

CLASS 283, PRINTED MATTER**SECTION I - CLASS DEFINITION**

This class consists of articles the physical structure of which, except strips, books, and leaves, is not a part of the inventions or is deemed to be conventional, bearing indicia which primarily effect intellectual impressions other than the esthetic, and combinations of such strips, books and leaves with other things not classifiable elsewhere.

- (1) Note. Inventions relating to the structure of the individual indicia in three dimensions are excluded.

SECTION II - LINES WITH OTHER CLASSES AND WITHIN THIS CLASS

Geometrical instruments coming within the above definition are in Class 33, Geometrical Instruments.

For designs for printed matter, see the design classes, particularly the Design classes in References to Other Classes, below.

SECTION III - REFERENCES TO OTHER CLASSES**SEE OR SEARCH CLASS:**

- 40, Card, Picture, or Sign Exhibiting, subclasses 642.02+ for a label holder, per se, or in combination with a label; subclasses 124.01+ for a card having advertising matter or pictures thereon; subclass 359 for a folder including identification means in the form of a label, label holder or a portion intended to receive indicia and subclass 360 for a sheet including identification means in the form of a label, label holder or tab to receive indicia.
- 112, Sewing, subclasses 400+ for a sewn single or plural layer stock material product.
- 162, Paper Making and Fiber Liberation, appropriate subclasses for (1) a single-layer, waterlaid, fibrous sheet or web, or (2) a plural-layer sheet or web including a layer of fibers applied to a second layer by a process provided for in that class (162); and particularly subclasses 141 through 181.1, which include any nonstructural fiber (or fiber-containing sheet or web) (e.g., a particular blend of fibers), regardless of whether waterlaid or not.

- 380, Cryptography, appropriate subclasses for an encrypted printed or embossed record, combined with an encryption or decryption devices; however, a cryptogram or a printed cryptographic form are classified in this class (283).
- 428, Stock Material or Miscellaneous Articles, appropriate subclasses for a stock material product in the form of a single or plural layer web or sheet, especially subclasses 121+ for such a product which is folded; subclasses 131+ for such a product including apertures, subclasses 156+ for such a product including a component which varies in thickness, subclasses 174+ for such a product including a component which is of uniform thickness, but not planar and may include parallel pleats or folds, and subclasses 411.1+ for a composite web or sheet which is characterized by the compositions of the layers. See subclass 927 for metallic stock which is decorative or bears an indicia.
- D11, Jewelry, Symbolic Insignia, and Ornaments, for pertinent subclass (es) as determined by schedule review.
- D18, Printing and Office Machinery, for pertinent subclass (es) as determined by schedule review.
- D19, Office Supplies; Artists' and Teachers' Materials., for pertinent subclass (es) as determined by schedule review.
- D20, Sales and Advertising Equipment, for pertinent subclass (es) as determined by schedule review.

SECTION IV - GLOSSARY**BOOK**

consists of two or more sheets secured together, in the manner recited in the class definition of Class 281.

LEAF

A sheet other than a strip.

STRIP

A sheet folded back and forth along at least two fold lines and unattached to anything or attached to a backing either at one or both ends only or in such a way that the folded portions can be successively released without mutilation, or it is a sheet rolled up. Also patents claim-

ing fold lines or other features for so folding or rolling up sheets are classified as “strips”.

SUBCLASSES

2 CALENDAR:

This subclass is indented under the class definition. The indicia, in part at least, related to the days and months in a given year or series of years.

SEE OR SEARCH CLASS:

40, Card, Picture, or Sign Exhibiting, subclasses 107+ for calendars in general and subclass 335 for pens and pencils carrying calendar indicia.

3 Indexed:

This subclass is indented under subclass 2. The indicia denoting the relation of the time units being distributed over two or more sheets, there being some means which facilitate the location of the sheet bearing any particular time unit.

4 Multiple book:

This subclass is indented under subclass 2. A plurality of books being involved in each invention.

5 BALLOTS:

This subclass is indented under the class definition. The indicia being of such character as to enable a voter to express a choice in an election.

17 CRYPTOGRAPHIC RECORD TEMPLATE:

This subclass is indented under the class definition. A part or all of the indicia having a hidden meaning.

SEE OR SEARCH CLASS:

235, Registers, subclass 495 for a tape or card reading template.
380, Cryptography, appropriate subclasses for a printed or embossed record including cryptographic structure or circuitry.

23 TRANSPORTATION:

This subclass is indented under the class definition. The indicia relate to transportation or specially facilitate keeping records pertaining to transportation.

24 Mileage:

This subclass is indented under subclass 23. Including indicia arranged in units covering the same distance stated in the ordinary units of length or intended to cover such units.

25 Return:

This subclass is indented under subclass 23. The indicia authorize transportation from one stated point to another stated point and back.

26 Commutation:

This subclass is indented under subclass 23. The indicia comprise an authorization for repeated travel over the same route.

SEE OR SEARCH THIS CLASS, SUBCLASS:

24, for mileage-tickets.
25, for return-tickets.

27 Transfer:

This subclass is indented under subclass 23. Tickets of travel issued to passengers entitling them to change from one line to another.

SEE OR SEARCH THIS CLASS, SUBCLASS:

80,

28 Premium:

This subclass is indented under subclass 27. Premiums being attached to some of the tickets or the indicia on some of the tickets entitling the holder to some additional service or commodity.

29 Premium:

This subclass is indented under subclass 23. Premiums being attached to some of the tickets or the indicia on some of the tickets entitling the holder to some additional service or commodity.

SEE OR SEARCH THIS CLASS, SUBCLASS:

28,

- 30 Cash-fare receipt:**
This subclass is indented under subclass 23. The indicia include a receipt with some means for indicating the amount paid for the transportation.
- 31 Book:**
This subclass is indented under subclass 30. Each invention involves a book.
- 32 Reference:**
This subclass is indented under subclass 23. Documents of information pertaining to transportation, such as tables, tariffs, etc.
- 33 Books:**
This subclass is indented under subclass 23. Each invention involves a book.
- SEE OR SEARCH THIS CLASS, SUBCLASS:
24, and 31.
- 34 MAPS:**
This subclass is indented under the class definition. The indicia delineate geos:graphical features.
- SEE OR SEARCH CLASS:
434, Education and Demonstration, subclasses 130+ for relief-maps and for apparatus the parts of which have to be moved with reference to each other, so as to show some specific geographical facts or relations.
- 35 Indexed:**
This subclass is indented under subclass 34. The indicia involving means which facilitate finding some of the geos:graphical features.
- 36 INDEXED:**
This subclass is indented under the class definition. The indicia comprising means facilitating the location of certain items of information.
- SEE OR SEARCH THIS CLASS, SUBCLASS:
35,
- SEE OR SEARCH CLASS:
40, Card, Picture, or Sign Exhibiting, subclass 359 for a folder including index means and subclass 360 for a sheet including index means; subclasses 371+ for changeable registers; subclasses 446+ for a changeable exhibitor device and subclasses 530+ for a changeable exhibitor including a plurality of hinged sheets.
- 37 Plurality of position markers:**
This subclass is indented under subclass 36. The indexing means involving a plurality of position-markers, usually tabs, for each item of information of at least a part of the items, so related to each other and to the item that to locate it one must go in succession from one marker to another until the item is reached.
- 38 Book:**
This subclass is indented under subclass 37. Each invention involving a book.
- 39 Blank position markers:**
This subclass is indented under subclass 36. The indicia which give specific index value to some of the means for marking the position of some of the items of information being placed elsewhere than upon the position-markers themselves.
- 40 Book:**
This subclass is indented under subclass 39. Each invention involving a book.
- 41 Index only:**
This subclass is indented under subclass 36. The printed matter not bearing nor intended to bear any indicia beside the matter which facilitates the location of items of information.
- 42 Book:**
This subclass is indented under subclass 36. Each invention involving a book.
- SEE OR SEARCH THIS CLASS, SUBCLASS:
38, and 40.

- 43 Multiple:**
This subclass is indented under subclass 42. Each invention comprising a plurality of books.
- SEE OR SEARCH THIS CLASS, SUB-CLASS:
38, and 40.
- 44 MATHEMATICS:**
This subclass is indented under the class definition. The indicia pertain to the science of numbers.
- (1) Note. Compare apparatus classes such as those in the Search Class notes below for apparatus the parts of which have to be moved with reference to each other so as to show a specific numerical relation.
- SEE OR SEARCH CLASS:
33, Geometrical Instruments, (see (1) Note above).
73, Measuring and Testing, (see (1) Note above).
235, Registers, (see (1) Note above).
434, Education and Demonstration, subclasses 188+ (see (1) Note above).
- 45 WRITING:**
This subclass is indented under the class definition. The indicia are adapted to facilitate the making of the lines involved in penmanship, drawing, and shorthand.
- SEE OR SEARCH CLASS:
434, Education and Demonstration, subclasses 85 and 162, and indented subclasses for apparatus involving more than the printed matter and holders therefor, which facilitates the making of the lines involved in penmanship, drawing, and shorthand.
- 46 LANGUAGE:**
This subclass is indented under the class definition. The indicia facilitate the teaching of language.
- SEE OR SEARCH THIS CLASS, SUB-CLASS:
45, for printed matter which facilitates teaching the writing of language.
- SEE OR SEARCH CLASS:
434, Education and Demonstration, particularly subclasses 156+ for apparatus the parts of which have to be moved with reference to each other so as to show some specific relation which facilitates the teaching of language.
- 48.1 TALLY:**
This subclass is indented under the class definition. Subject matter wherein the indicia carried by the indicia bearing article enable or facilitate keeping a count, score, or record of successive similar acts or commodities.
- SEE OR SEARCH THIS CLASS, SUB-CLASS:
24, for an article carrying mileage indicia.
26, for an article carrying commutation indicia.
- 49 Game:**
This subclass is indented under subclass 48.1. Used in keeping game-scores.
- 50 Book:**
This subclass is indented under subclass 49. Each invention including a book.
- 51 Coupon:**
This subclass is indented under subclass 48.1. At least a part of the like units of the score are represented as severable parts of the printed matter.
- SEE OR SEARCH THIS CLASS, SUB-CLASS:
24, and 26.
- 52 Book:**
This subclass is indented under subclass 51. Each invention including a book.
- 52.1 Book:**
This subclass is indented under subclass 48.1. Subject matter wherein the indicia bearing tally comprises two or more sheets secured together in overlapping arrangement only at their corresponding margins, only at a restricted field within the margins, or only at their corresponding margins and at a restricted field within the margins.

- (1) Note. A folded sheet is not considered to be a book. Also, when a margin of one sheet is attached to a margin of another sheet to obtain in effect a single sheet of greater area, the resulting article is still regarded as a sheet rather than a book.
- 53 THEATER TICKETS:**
This subclass is indented under the class definition. Documents for admission to the theater.
- 54 INSURANCE:**
This subclass is indented under the class definition. Documents relating to insurance.
- 55 INVENTORIES:**
This subclass is indented under the class definition. Documents which facilitate the "taking of stock".
- 56 ADVERTISING:**
This subclass is indented under the class definition. Documents which by virtue of the printed matter thereon serve a dual purpose, one of which is to advertise some person, business, or thing, or documents relating solely to advertising.
- 57 BANKING:**
This subclass is indented under the class definition. Documents peculiar to banking.
- 58 Checks:**
This subclass is indented under subclass 57. Inventions involving bankchecks.
- 59 Certificates of deposit:**
This subclass is indented under subclass 57. Inventions involving certificates of deposit.
- 60.1 SALES DOCUMENT:**
This subclass is indented under the class definition. Subject matter wherein the indicia carried by the indicia bearing article facilitate the taking of orders for a purchase or sale by waiters or other salespersons or facilitate keeping an account or record of such orders.
- 60.2 Waiter's check:**
This subclass is indented under subclass 60.1. Subject matter wherein the indicia of the sales document facilitate the taking of orders by waiters or facilitate keeping an account or record of such orders.
- 61 STRIPS AND LEAVES:**
This subclass is indented under the class definition. Each invention comprising a strip and a leaf.
- 62 STRIPS:**
This subclass is indented under the class definition. Each invention comprises a strip.
- SEE OR SEARCH CLASS:**
40, Card, Picture, or Sign Exhibiting, subclass 359 for a folder (i.e., sheet folded only once) including identification means in the form of discrete label, label holder or a portion intended to receive a number, letter or mark.
428, Stock Material or Miscellaneous Articles, subclasses 121+ for a stock material in the form of a single or plural layer web or sheet including a fold at the edge thereof, and subclass 181 for such a product which is of uniform thickness and nonplanar and includes folds (e.g., pleats).
- 63.1 BOOK:**
This subclass is indented under the class definition. Subject matter wherein the indicia bearing article comprises two or more sheets secured together in overlapping arrangement only at their corresponding margins, only at a restricted field within the margins, or only at their corresponding margins and at a restricted field within the margins.
- (1) Note. A folded sheet is not considered to be a book. Also, when a margin of one sheet is attached to a margin of another sheet to obtain in effect a single sheet of greater area, the resulting article is still regarded as a sheet rather than a book.
- SEE OR SEARCH THIS CLASS, SUBCLASS:**
2+, 31, 33, 38, 40, 42+ 50, 52, and 52.1, for a book otherwise classified above.

- 64 Covers:**
This subclass is indented under subclass 63.1. Inventions restricted to indicia-bearing covers of books.
- 64.1 Accounting book:**
This subclass is indented under subclass 63.1. Subject matter wherein the indicia carried by the book relate to bookkeeping or facilitate keeping a record or list of business or commercial transactions, commodities, or acts.
- SEE OR SEARCH THIS CLASS, SUBCLASS:
66.1+, for an accounting or listing form or sheet.
- 65 WITH SLIDING LEAF:**
This subclass is indented under the class definition. There is present a leaf mounted to slide over another, so as to bring it into juxtaposition with any line or column, as the case may be, of that other leaf.
- SEE OR SEARCH THIS CLASS, SUBCLASS:
45,
- 66.1 ACCOUNTING OR LISTING FORM OR SHEET:**
This subclass is indented under the class definition. Subject matter wherein the indicia carried by the indicia bearing article relate to bookkeeping or facilitate keeping a record or list of business or commercial transactions, commodities, or acts; and wherein the indicia bearing article comprises (a) a broad, thin body having two parallel surfaces both dimensions of which are large in comparison with the third dimension of the body or (b) a document having blank spaces for the insertion of information.
- SEE OR SEARCH THIS CLASS, SUBCLASS:
64.1, for an accounting book.
- 66.2 Connected:**
This subclass is indented under subclass 66.1. Subject matter wherein there are two or more accounting or listing sheets which are attached to one another.
- 67 METHOD:**
This subclass is indented under the class definition. Subject matter drawn to a process of using printed matter proper in this class.
- SEE OR SEARCH CLASS:
101, Printing, subclasses 32 and 483+ for processes of printing printed matter.
- 68 Fingerprint:**
This subclass is indented under subclass 67. Subject matter wherein the printed matter is provided with an impression of the lines of a fingertip.
- (1) Note. The impression is normally produced or used for purposes of personal identification.
- SEE OR SEARCH CLASS:
40, Card, Picture, or Sign Exhibiting, subclasses 625+ for permanent identification devices.
434, Education and Demonstration, subclass 155 for education and demonstration systems used to teach the identification of people by handwriting analysis.
- 69 Identifying:**
This subclass is indented under subclass 68. Subject matter wherein the identity of the owner of the fingertip is determined.
- 70 Identifying:**
This subclass is indented under subclass 67. Subject matter drawn to determining the identity of a person, structure, device, or apparatus.
- 71 STAMP:**
This subclass is indented under the class definition. Subject matter providing for structure comprising a relatively small piece of paper usually issued by an official agency or similar entity, i.e., a government, and used to indicate payment by a user for a service, benefit, right or tax performed, allowed, granted or imposed by the agency.
- (1) Note. Stamps are usually issued for payment of postage fees and various imposed taxes.

SEE OR SEARCH CLASS:

- 40, Card, Picture, or Sign Exhibiting, subclasses 299.01+ for check labels or tags in the form of stamps in which the stamp is specifically designed or attached to an article.
- 101, Printing, subclass 371 for printing devices specifically designed to cancel stamps.
- 428, Stock Material or Miscellaneous Articles, for stock materials or miscellaneous articles having a latent image.

72 HAVING REVEALABLE CONCEALED INFORMATION, FRAUD PREVENTER OR DETECTOR, USE PREVENTER OR DETECTOR, OR IDENTIFIER:

This subclass is indented under the class definition. Subject matter provided with structure or means associated with an indicia bearing article, i.e., printed matter, which either: (a) obstructs or hides information contained within or on the printed matter, such information being readable or understandable only by the use of a chemical, structure, device, or apparatus which is normally separate from or external to the printed matter, or by having knowledge of a code used with the printed matter; (b) prevents or signals an unlawful attempt or act of larceny of the printed matter, by the use of a chemical, structure, device, or apparatus which is applied to, acts upon or in some manner interacts with the printed matter; (c) prevents or signals an undesirable use of the printed matter, by the use of a chemical, structure, device, or apparatus which is applied to, acts upon or in some manner interacts with the printed matter; or (d) prevents or signals an unlawful or undesirable use of the printed matter, i.e., misrepresentation of identity.

SEE OR SEARCH CLASS:

- 101, Printing, appropriate subclasses for printing processes and apparatuses for making printed matter having concealable information or having fraud prevention or detection means.
- 162, Paper Making and Fiber Liberation, subclass 140 for identification and fraud preventing paper products and processes.
- 235, Registers, subclasses 380+ for systems controlled by data bearing

records, in particular controlled by a credit card or identification cards; subclasses 487+ for register systems combined with different type of credit cards or identification cards.

- 273, Amusement Devices: Games, subclasses 139+ for printed matter chance devices having a chance selection means.
- 382, Image Analysis, subclasses 112+ for electrical communications systems capable of recognizing different types of characters of printed matter.
- 427, Coating Processes, subclass 7 for coating processes for producing fraud or tamper detecting devices for printed matter.
- 428, Stock Material or Miscellaneous Articles, subclasses 29+ for stock material or miscellaneous articles having a latent image or transformation; subclass 199 for structurally defined webs or sheets having developed image or soluble portion.
- 430, Radiation Imagery Chemistry: Process, Composition, or Product Thereof, subclass 10 for anti-fraud or tampering image products.
- 434, Education and Demonstration, subclass 110 for education or demonstration systems for identifying currency or detecting counterfeit coins or currency.

73 Cryptogram (e.g., verification, tabular index):

This subclass is indented under subclass 72. Subject matter wherein the printed matter is provided with obstructed or hidden information readable or understandable only by the use of a code associated with the obstructed or hidden information.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 17, for a cryptos:graphic record in which all of the information is viewable but in which there is a hidden meaning.

SEE OR SEARCH CLASS:

- 380, Cryptography, subclass 54 for this subject matter combined with an optical overlay.

74 Identifier:

This subclass is indented under subclass 72. Subject matter provided with structure or means which particularly identifies a person or an indicia bearing article.

- (1) Note. The structure or means may include, e.g., a picture, a printed description, a signature, a finger print, or similar descriptors and identifiers.
- (2) Note. The structure or means in this subclass is exclusive of subject matter primarily intended to conceal information, prevent or detect fraud, or prevent or detect undesirable use of the structure or means.

SEE OR SEARCH CLASS:

- 40, Card, Picture, or Sign Exhibiting, subclasses 625+ for identification means in the form of a check, label or tag, having specific means or configuration designed to cooperate with an article, object, or person to which the check, label or tag is to be secured or attached wherein the specific means or configuration is other than adhesive, particularly adhesive applied or layered to the back of the check, label or tag; or in which the identification means in the form of a check, label or tag has means for securing or attaching the check, label or tag to an article, object, or person, i.e., wherein the securing or attaching means is combined with the check, label or tag; or in which the identification means in the form of a check, label or tag is secured or attached to an article, object or person, i.e., wherein the check, label or tag is combined with the article, object, or person.
- 428, Stock Material or Miscellaneous Articles, appropriate subclasses, for paper articles used imprinted matter but without any printed matter.
- 439, Electrical Connectors, subclasses 488+ for electric connectors provided with identification means.

75 Personal:

This subclass is indented under subclass 74. Subject matter wherein a person is identified.

SEE OR SEARCH CLASS:

- 40, Card, Picture, or Sign Exhibiting, subclass 314 for brush or combs provided with identifying means; subclass 330 for keys provided with identifying means.

76 Having microfilm or microfiche:

This subclass is indented under subclass 75. Subject matter provided with a film upon which information is photographed greatly reduced in size, i.e., microfilm, or a sheet of microfilm of uniform standard size capable of storing a large number of pages of information, i.e., microfiche.

- (1) Note. The uniform size of microfiche is generally four by six inches.

77 Having photograph:

This subclass is indented under subclass 75. Subject matter wherein structure or means particularly identifying a person is provided in the form of an image likeness of the person recorded by a camera and reproduced by on a photosensitive surface.

78 Having fingerprint:

This subclass is indented under subclass 75. Subject matter wherein the means or structure is provided with an impression of the lines of a fingertip.

SEE OR SEARCH CLASS:

- 118, Coating Apparatus, subclass 31.5 for apparatus for producing fingerprints.
- 427, Coating Processes, subclass 1 for processes of producing fingerprints.

79 Stock indicator:

This subclass is indented under subclass 74. Subject matter for structure or means which particularly identifies an indicia bearing article is configured to be attached to or associated with stock in bulk or in process of manufacture to indicate its quantity, its condition in the process of manufacture, or some other characteristic.

SEE OR SEARCH CLASS:

40, Card, Picture, or Sign Exhibiting, subclass 306 for stock indicators specifically designed for or carried on barrel can or round box articles; subclass 310 for stock indicators specifically designed for or carried on bottles; subclass 312 for stock indicators specifically designed for or carried on boxes.

80 Baggage:

This subclass is indented under subclass 74. Subject matter for structure or means which particularly identifies an indicia bearing article is configured to be attached to or associated with articles utilized to carry the belongings of a person while traveling.

81 Label:

This subclass is indented under subclass 74. Subject matter for structure or means which particularly identifies an indicia bearing article is provided with a tacky glue, cement, or similar substance used to attach the structure or means to a receptacle or other object.

82 In incorporated magnetic material:

This subclass is indented under subclass 72. Subject matter provided with material capable of being magnetized.

(1) Note. The magnetic material usually is either encoded with information which is readable or made understandable to a person by a device or machine, or encoded with information which signals an attempted theft or alteration of the printed matter.

83 And electrically conductive material:

This subclass is indented under subclass 72. Subject matter provided with material capable of conducting electricity.

84 Overlaying vaporizable material revealing information:

This subclass is indented under subclass 83. Subject matter wherein the electrically conductive material is layered, coated, or otherwise positioned over indicia or other information on the article and is composed of a substance which when subject to an electrical current

vaporizes thereby revealing the indicia or other information.

85 Utilizing electromagnetic radiation:

This subclass is indented under subclass 72. Subject matter wherein either the hidden or obstructed information is made readable or understandable, or the larceny prevention or signalling occurs by the use of a specific frequency or range of frequencies of electromagnetic radiation.

(1) Note. The electromagnetic radiation utilized may be of any or a variation of frequencies such as infrared, visible, or ultraviolet; additionally, coherent monochromatic visible light, i.e., lasers, may be used with subject matter of this and indented subclasses to either reveal the information or to prevent or signal the attempted larceny.

86 Laser on incorporated hologram:

This subclass is indented under subclass 85. Subject matter wherein the information is made readable or understandable by the use of a coherent monochromatic visible light source, i.e., a laser, illuminating a developed photographic plate which was exposed solely by the use of a coherent monochromatic visible light source, i.e., a hologram, and further wherein the hologram is integral with or is permanently attached or associated with the printed matter.

SEE OR SEARCH CLASS:

359, Optical: Systems and Elements, subclasses 1+ for holographic systems or elements.

87 And incorporated radiation filter:

This subclass is indented under subclass 85. Subject matter provided with a filter in the form of means or structure which allows or permits either: (a) only a specific range of frequencies of electromagnetic radiation to pass therethrough; or (b) polarized visible light to pass therethrough only when the filter is properly oriented relative to the angle of polarization of the light and wherein either (a) or (b), the filter is integral with or permanently attached or associated with the printed matter.

- SEE OR SEARCH CLASS:
359, Optical: Systems and Elements,
appropriate subclasses for optical filters or optical systems or elements utilizing various types of radiation filters.
- 88 Infrared filter:**
This subclass is indented under subclass 87. Subject matter wherein the filter allows or permits electromagnetic radiation in the infrared range of the electromagnetic spectrum to pass therethrough.
- 89 Ultraviolet filter:**
This subclass is indented under subclass 87. Subject matter wherein the filter allows or permits electromagnetic radiation in the ultraviolet range of the electromagnetic spectrum to pass therethrough.
- 90 Polarized:**
This subclass is indented under subclass 87. Subject matter wherein the filter allows polarized visible light to pass therethrough only when the filter is properly oriented relative to the angle of polarization of the light.
- 91 Specific spectral transmittance and reflectance:**
This subclass is indented under subclass 87. Subject matter wherein the printed matter is provided with means which allows or permits only a specific frequency or range of frequencies of electromagnetic radiation to pass therethrough and is designed or structured to cause a specific frequency or range of frequencies of electromagnetic radiation to bounce off or rebound, i.e., reflect, from the means of the printed matter.
- 92 On incorporated fluorescent material:**
This subclass is indented under subclass 85. Subject matter wherein the printed matter is provided with material which when irradiated by electromagnetic radiation will emit electromagnetic radiation, generally of a different frequency other than that of the irradiating frequency.
- 93 Having dot pattern:**
This subclass is indented under subclass 85. Subject matter wherein the printed matter is provided with structure in the form of a specific arrangement of a plurality of small geometric marks generally made by an imprinting process.
- (1) Note. The arrangement is generally readable or understandable only by a or by the use of machine or device and conveys a notice or signal, e.g., a VOID mark, thereby preventing either unauthorized copying or other use of the printed matter.
- 94 Utilizing superposed layers:**
This subclass is indented under subclass 72. Subject matter wherein the article is provided with multiple layers of printed matter or multiple layers of indicia wherein a first layer is specially constructed to be virtually unalterable and the relation of this layer to any other layer is such that an alteration of said other layer is easily and readily detected.
- 95 Utilizing chemical:**
This subclass is indented under subclass 72. Subject matter wherein the information is made readable or understandable, or the larceny prevention or signaling occurs by the use of a substance which is capable of chemically reacting with a portion of the printed matter.
- 96 Utilizing solvent:**
This subclass is indented under subclass 72. Subject matter wherein the information is made readable or understandable, or the larceny prevention or signalling occurs by the use of a substance which is capable of dissolving a portion of the printed matter.
- 97 Water:**
This subclass is indented under subclass 96. Subject matter wherein the substance is a clear, colorless, inert liquid chemically described as HOH.
- 98 By mating or cooperating separable components:**
This subclass is indented under subclass 72. Subject matter wherein the information is made readable or understandable, or the larceny pre-

- vention or signalling occurs by the use of the printed matter being composed of plural dividable parts specifically configured to closely join together, i.e., mate together, or which work together, i.e., cooperate.
- 99 By moveable components:**
This subclass is indented under subclass 72. Subject matter wherein the information is made readable or understandable or the larceny prevention or signalling occurs by the use of the printed matter being composed of plural attached relatively moveable parts.
- 100 By removeable material:**
This subclass is indented under subclass 72. Subject matter wherein the information is made readable or understandable or the larceny prevention or signalling occurs by the use of material either integral with or attached to the printed matter such material being configured or so composed to be relatively easily separated or detached from the printed matter.
- 101 Adhesively attached:**
This subclass is indented under subclass 100. Subject matter wherein the material is attached to the printed matter by a tacky glue, cement, or similar substance.
- SEE OR SEARCH CLASS:
428, Stock Material or Miscellaneous Articles, subclasses 40.1+ for stock material or miscellaneous articles composed of multiple layers, one of which is removable and attached to other layers by adhesive.
- 102 Erasable:**
This subclass is indented under subclass 100. Subject matter wherein the material is composed of a substance that can be separated or detached by the use of a rubbing, wiping or scraping action.
- 103 Tearable:**
This subclass is indented under subclass 100. Subject matter wherein the material is so configured that it can be separated or detached by the use of a pulling apart or rending action.
- 104 And cutting attachment:**
This subclass is indented under subclass 103. Subject matter provided with a device affixed to and capable of performing a cutting operation on the material.
- 105 Perforated:**
This subclass is indented under subclass 100. Subject matter wherein the material is provided with a hole produced by a piercing, punching, or boring operation.
- 106 By folded portion:**
This subclass is indented under subclass 72. Subject matter wherein the information if made readable or understandable or the larceny prevention or signalling occurs by the use of a portion of the printed matter that has been bent over or doubled unto itself.
- 107 Having plastic laminate:**
This subclass is indented under subclass 72. Subject matter wherein the printed matter is provided with a layer composed of a complex organic compound produced by polymerization.
- 108 And differentiable sections:**
This subclass is indented under subclass 107. Subject matter wherein the printed matter is composed of a plurality of distinct layers structured, upon being subjected to a separating force, to disassociate into distinct, predictable portions.
- 109 And transparent laminate:**
This subclass is indented under subclass 107. Subject matter wherein the printed matter is provided with a layer of material capable of transmitting light such that information thereunder can be observed.
- 110 And translucent coating or laminate:**
This subclass is indented under subclass 109. Subject matter further provided either with a layer of material which is initially fluent and which is applied and hardened to a surface, i.e., a coating; or a thin plate or sheet, i.e., a laminate, wherein the coating or laminate can transmit only a portion of visible light impinging thereon.

111 And opaque laminate:

This subclass is indented under subclass 107. Subject matter wherein the printed matter is provided with a layer of material impenetrable by light.

112 And photograph:

This subclass is indented under subclass 107. Subject matter wherein the printed matter is provided with an image recorded by a camera and reproduced on a photosensitive surface.

113 Having watermark:

This subclass is indented under subclass 72. Subject matter wherein the information is made readable or understandable or the larceny prevention or signalling occurs by the use of a translucent design impressed upon the printed matter during manufacture and visible when the printed matter is placed between an observer and a strong visible light source.

114 Having specific color:

This subclass is indented under subclass 72. Subject matter provided with means or structure which when illuminated absorbs all of the frequencies of the visible light range except for a specific range or frequency designated for a particular color.

- (1) Note. The means or structure in this subclass is usually some type of colored laminate or coating which by its colored nature co-operates with the printed matter to perform the information revelation or the larceny prevention or signalling.

115 CHART OR GRAPH:

This subclass is indented under the class definition. Subject matter wherein the indicia carried by the indicia bearing article facilitate the presentation of information in the form of a diagram, table, drawing, or other pictorial device or representation.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 34+, for an indicia bearing article in which the indicia relate to maps or otherwise facilitate delineation of geographical, navigational, or astronomical features.
44, for an indicia bearing article in which the indicia pertain to mathematics or

otherwise pertain to that group of sciences which deal with quantities, magnitudes, and forms, and to their relationships, attributes, etc., by the use of numbers and symbols.

116 ENVELOPE:

This subclass is indented under the class definition. Subject matter wherein the indicia bearing article comprises a substantially flat receptacle having two walls joined at their edges to form a pocket-like closure made of paper or a paper substitute material, and wherein the receptacle is disclosed to be for use as an enclosure for a sheetlike article (e.g., a document) while it is being transported (e.g., mailed).

SEE OR SEARCH CLASS:

- 229, Envelopes, Wrappers, and Paperboard Boxes, subclasses 68.1+ for an envelope in which the physical structure of the envelope is a part of the invention or is deemed to be unconventional.

117 MISCELLANEOUS:

This subclass is indented under the class definition. Subject matter not otherwise classified above.

CROSS-REFERENCE ART COLLECTIONS

The documents in the following collections have been placed without regard to their original classification or to their claimed subject matter and are therefore not exhaustive of the art subject matter but are only examples of the art. Consequently, a complete search for an art subject matter provided here would require a review of the higher portions of this classification schedule.

900 MEDICAL RECORD:

Cross-reference art collection drawn to printed matter in the form of a record of a medical history of a person.

901 CONCEALED DATA:

Cross-reference art collection drawn to printed matter normally hidden or sealed from view.

902 ANTI-PHOTOCOPY:

Cross-reference art collection drawn to printed matter provided with means or structure preventing a portion of the printed matter from being reproduced by a photosensitive process.

903 LOTTERY TICKET:

Cross-reference art collection drawn to printed matter used in a contest in which tickets are distributed or sold, the winning ticket being secretly predetermined or ultimately selected in a chance drawing.

SEE OR SEARCH CLASS:

273, Amusement Devices: Games, subclass 139 for chance devices provided with a chance selection means.

904 CREDIT CARD:

Cross-reference art collection drawn to printed matter used to facilitate business transactions.

SEE OR SEARCH CLASS:

235, Registers, subclasses 380+ for register systems combined with credit cards; subclass 487 for registers provided with credit card type of records.

END