250	RADIO AND MICROWAVE ABSORPTION	286	.Ion beam pulsing means with
230	WAVEMETERS		detector synchronizing means
251	ELECTRICALLY NEUTRAL MOLECULAR OR	287	With time-of-flight indicator
	ATOMIC BEAM DEVICES AND	288	.With sample supply means
	METHODS	289	.With evacuation or sealing means
252.1	CALIBRATION OR STANDARDIZATION	290	.Cyclically varying ion selecting
	METHODS		field means
253	GEOLOGICAL TESTING OR IRRADIATION	291	Circular ion path
254	.With drill or drilling	292	Laterally resonant ion path
255	.With sampling	293	Alternating field ion selecting
256	.Well testing apparatus and		means
	methods	294	.Static field-type ion path-
257	With casing collar detection		bending selecting means
258	By interface of fluids	295	With variable beam shifting
259	With placement of tracer in or		field means
	about well	296	Plural diverse-type static
260	Tracer being or including		path-bending fields
	radioactive material	297	For causing complex ion path
261	With detector or detector	298	Magnetic field path-bending
	circuit control		means
262	With particular detector signal	299	With detector
	circuit	300	With detector control or
263	With detector signal		regulating
	modulation or carrier wave	301	METHODS OF DETERMINING OIL
264	Having plural detectors		PRESENCE, CONTAMINATION OR
267	With radiation control to	2.22	CONCENTRATION
	detector	302	RADIATION TRACER METHODS
268	With well-engaging means	303	.Radioactive tracer methods
269.1	With source and detector	304	METHODS INCLUDING SEPARATION OR
269.2	With plural types of detectors		NONRADIANT TREATMENT OF TEST
269.3	Having gamma source and gamma	205	MATERIALS
	detector	305	ELECTRON ENERGY ANALYSIS
269.4	Having neutron source and	306	INSPECTION OF SOLIDS OR LIQUIDS BY CHARGED PARTICLES
	neutron detector	207	.Methods
269.5	Having thermal neutron	307 308	.Methods .Including a radioactive source
	detector	309	
269.6	Having neutron source and	309	.Positive ion probe or microscope
	gamma detector	310	type
269.7	With plural gamma detectors	311	Electron probe type
269.8	With detection in plural	440.11	.Electron microscope type .Analyte supports
0.65	consecutive time intervals	441.11	With air lock or evacuation
265	Plural detectors	441.11	means
266	With spacing or direction of	442.11	With object moving or
0.01	detectors	442.11	positioning means
271	CODED RECORD AND READERS;	443.1	With heat transfer or
0.01	INVISIBLE RADIANT ENERGY TYPE	442.1	temperature-indication means
281	IONIC SEPARATION OR ANALYSIS	315.3	SOURCE WITH CHARGED PLATE-TYPE
282	Methods	212.3	DETECTOR
283	With collection of ions	316.1	WITH INFRARED OR THERMAL PATTERN
284	For material recovery	210.1	RECORDING
285	.With plural, simultaneous ion	317.1	.Thermal copying of documents
	generators	317.1	With image transfer device
		210	witti image transfer device

319 324	With conveying means CORONA IRRADIATION	339.09	With calibration steps in measurement process
325	.Charging of moving object	339.1	Determining moisture content
326	.Charging of moving object	339.11	Measuring infrared radiation
580	SOURCE WITH RECORDING DETECTOR	337.11	reflected from sample
581		339.12	Using sample absorption for
582	.Using a stimulable phosphor	339.12	chemical composition analysis
	With image recording	339.13	With gaseous sample
583	For specialized application	339.13	
584	With image read-out	333.14	Detecting infrared emissive
585	Including stimulation	339.15	objects
586	Including emission detection		Sensing flame or explosion
587	With adjustment of conditions	340	Methods
588	With erasure	341.1	With irradiation or heating of
589	With conveyance	241 0	object or material
590	With a recirculation path	341.2	Including probe
591	.Including a light beam read-out	341.3	Including polarizing means
328	AUTOMATIC/SERIAL DETECTION OF	341.4	With semiconductor sample
	SIMILAR SOURCES	341.5	With calibration
329	RECORD PROJECTORS	341.6	Heating of object or material
330	INFRARED-TO-VISIBLE IMAGING	341.7	With multiple sources
331	.Including liquid crystal detector	341.8	Measuring infrared radiation reflected from sample
332	.Including detector array	342	Locating infrared emissive
333	.Including image tube-type		objects
	detector	343	With means to transmission-test
334	.Including means for scanning	2.4.4	contained fluent material
	field of view	344	Plural series signalling means
335	CLOUD OR BUBBLE CHAMBERS	345	Plural beam/detector pairs
336.1	INVISIBLE RADIANT ENERGY	346	Plural temperature sensitive
	RESPONSIVE ELECTRIC SIGNALLING	2.45	signalling means
336.2	.Superconducting type	347	With movable beam deflector or
337	.With heating of luminophors	2.4.0	focussing means
338.1	.Infrared responsive	348	Controlled by signalling means
338.2		0.40	
	Ferroelectric, ferromagnetic,	349	Plural signalling means
	<pre>Ferroelectric, ferromagnetic, photomagnetic types</pre>	349 350	With periodic beam varying
338.3		350	With periodic beam varying means
338.3 338.4	photomagnetic types		With periodic beam varying
	photomagnetic typesPyroelectric type	350 351	With periodic beam varying meansWith periodic beam varying means
338.4	<pre>photomagnetic typesPyroelectric typeSemiconducting type</pre>	350	With periodic beam varying meansWith periodic beam varying
338.4	photomagnetic typesPyroelectric typeSemiconducting typeWith means to analyze	350 351 352	With periodic beam varying meansWith periodic beam varying meansWith temperature modifying means
338.4 338.5	photomagnetic typesPyroelectric typeSemiconducting typeWith means to analyze uncontained fluent material	350 351	 With periodic beam varying means With periodic beam varying means With temperature modifying means With beam deflector or
338.4 338.5	photomagnetic typesPyroelectric typeSemiconducting typeWith means to analyze uncontained fluent materialWith selection of plural	350351352353	 With periodic beam varying means With periodic beam varying means With temperature modifying means With beam deflector or focussing means
338.4 338.5 339.01	photomagnetic typesPyroelectric typeSemiconducting typeWith means to analyze uncontained fluent materialWith selection of plural discrete wavelengths or bandsIncluding detector arrayIncluding temperature control	350 351 352	 With periodic beam varying means With periodic beam varying means With temperature modifying means With beam deflector or
338.4 338.5 339.01 339.02 339.03	photomagnetic typesPyroelectric typeSemiconducting typeWith means to analyze uncontained fluent materialWith selection of plural discrete wavelengths or bandsIncluding detector arrayIncluding temperature control means	350351352353	 With periodic beam varying means With periodic beam varying means With temperature modifying means With beam deflector or focussing means .Signalling means controls
338.4 338.5 339.01 339.02	photomagnetic typesPyroelectric typeSemiconducting typeWith means to analyze uncontained fluent materialWith selection of plural discrete wavelengths or bandsIncluding detector arrayIncluding temperature control meansIncluding temperature	350 351 352 353 354.1	 With periodic beam varying means With periodic beam varying means With temperature modifying means With beam deflector or focussing means .Signalling means controls incident radiation
338.4 338.5 339.01 339.02 339.03 339.04	photomagnetic typesPyroelectric typeSemiconducting typeWith means to analyze uncontained fluent materialWith selection of plural discrete wavelengths or bandsIncluding detector arrayIncluding temperature control meansIncluding temperature determining means	350 351 352 353 354.1 356.1	With periodic beam varying meansWith periodic beam varying meansWith temperature modifying meansWith beam deflector or focussing means .Signalling means controls incident radiation .Flow metering
338.4 338.5 339.01 339.02 339.03	photomagnetic typesPyroelectric typeSemiconducting typeWith means to analyze uncontained fluent materialWith selection of plural discrete wavelengths or bandsIncluding detector arrayIncluding temperature control meansIncluding temperature determining meansWith additional noninfrared	350 351 352 353 354.1 356.1 356.2	With periodic beam varying meansWith periodic beam varying meansWith temperature modifying meansWith beam deflector or focusing means .Signalling means controls incident radiation .Flow meteringUsing radioactive tracer .Fluent material level signalling
338.4 338.5 339.01 339.02 339.03 339.04	photomagnetic typesPyroelectric typeSemiconducting typeWith means to analyze uncontained fluent materialWith selection of plural discrete wavelengths or bandsIncluding detector arrayIncluding temperature control meansIncluding temperature determining meansWith additional noninfrared wavelengths	350 351 352 353 354.1 356.1 356.2 357.1	With periodic beam varying meansWith periodic beam varying meansWith temperature modifying meansWith beam deflector or focusing means .Signalling means controls incident radiation .Flow meteringUsing radioactive tracer
338.4 338.5 339.01 339.02 339.03 339.04 339.05 339.06	photomagnetic typesPyroelectric typeSemiconducting typeWith means to analyze uncontained fluent materialWith selection of plural discrete wavelengths or bandsIncluding detector arrayIncluding temperature control meansIncluding temperature determining meansWith additional noninfrared wavelengthsWith radiation source	350 351 352 353 354.1 356.1 356.2 357.1	With periodic beam varying meansWith periodic beam varying meansWith temperature modifying meansWith beam deflector or focusing means .Signalling means controls incident radiation .Flow meteringUsing radioactive tracer .Fluent material level signalling .With means to inspect passive solid objects
338.4 338.5 339.01 339.02 339.03 339.04	photomagnetic typesPyroelectric typeSemiconducting typeWith means to analyze uncontained fluent materialWith selection of plural discrete wavelengths or bandsIncluding detector arrayIncluding temperature control meansIncluding temperature determining meansWith additional noninfrared wavelengthsWith radiation sourceIncluding spectrometer or	350 351 352 353 354.1 356.1 356.2 357.1 358.1	With periodic beam varying meansWith periodic beam varying meansWith temperature modifying meansWith beam deflector or focusing means .Signalling means controls incident radiation .Flow meteringUsing radioactive tracer .Fluent material level signalling .With means to inspect passive
338.4 338.5 339.01 339.02 339.03 339.04 339.05 339.06 339.07	photomagnetic typesPyroelectric typeSemiconducting typeWith means to analyze uncontained fluent materialWith selection of plural discrete wavelengths or bandsIncluding detector arrayIncluding temperature control meansIncluding temperature determining meansWith additional noninfrared wavelengthsWith radiation sourceIncluding spectrometer or spectrophotometer	350 351 352 353 354.1 356.1 356.2 357.1 358.1 359.1 360.1	With periodic beam varying meansWith periodic beam varying meansWith temperature modifying meansWith beam deflector or focusing means .Signalling means controls incident radiation .Flow meteringUsing radioactive tracer .Fluent material level signalling .With means to inspect passive solid objectsRectilinearly moving objectWith relative movement means
338.4 338.5 339.01 339.02 339.03 339.04 339.05 339.06	photomagnetic typesPyroelectric typeSemiconducting typeWith means to analyze uncontained fluent materialWith selection of plural discrete wavelengths or bandsIncluding detector arrayIncluding temperature control meansIncluding temperature determining meansWith additional noninfrared wavelengthsWith radiation sourceIncluding spectrometer or	350 351 352 353 354.1 356.1 356.2 357.1 358.1	With periodic beam varying meansWith periodic beam varying meansWith temperature modifying meansWith beam deflector or focusing means .Signalling means controls incident radiation .Flow meteringUsing radioactive tracer .Fluent material level signalling .With means to inspect passive solid objectsRectilinearly moving object

363.01	With radiant energy source	381	With radioactive source
363.02	Body scanner or camera	382	With means to ionize the gas
363.03	With positron source	383	Emissive fluent type, or with
363.04	Emission tomography		transmissive fluent material
363.05	With detector support	384	Radioactive
363.06	Using coded aperture	385.1	Plural chambers or three or
363.07	With distortion correction		more electrodes
363.08	With detector support	385.2	Spark chambers
363.09	With calibration	386	With a periodic electrode bias
363.1	With a collimator		varying means
364	With fluent source handling or collecting means	387	With periodic electrode bias supply
365	Ultraviolet light source	388	With indicator
366	Plural electric signalling	389	.Including ionization means
300	means	390.01	Neutron responsive means
367	Plural or composite luminophor	390.02	Radiographic analysis
368	With optics	390.03	With dose measurement
369	With output system	390.04	Composition analysis
361 C	Chemiluminescent detection	390.05	For moisture content
370.01	.Semiconductor system	390.06	Por morsture contentDensity/thickness/consistency
370.01	-	370.00	analysis
370.02	Alpha particle detection system	390.07	Spectrum analysis
370.03	Fission fragment/fissionable	390.08	Using time-of-flight
270 04	isotope detection system	390.00	spectrometers
370.04	Self-powered system	390.09	Using diffractometers
370.05	.Neutron detection system	390.09	
370.06	Discrimination-type system	390.1	Including beam control
370.07	Dose or dose rate measurement		Including a scintillator
370.08	Imaging system	390.12	Position-sensitive
370.09	X-ray or gamma-ray system	391	Methods
370.1	Position sensitive detection system	392	With indicating or recording means
370.11	Scintillation system	393	.With radiant energy source
370.12	Of material other than	394	.Plural signalling means
	germanium, diamond, or silicon	395	.Methods
370.13	Containing cadmium telluride	200	PHOTOCELLS; CIRCUITS AND
370.14	Particular detection structure		APPARATUS
	(e.g., MOS, PIN)	201.1	.Photocell controls its own
370.15	Temperature control or		optical systems
	compensation system	201.2	Automatic focus control
371	Methods	201.3	Of a microscope
372	.Ultraviolet light responsive	201.4	Active autofocus
	means	201.5	With optical storage medium;
373	With means to transmission-test		e.g., optical disc, etc.
	contained fluent material	201.6	Based on triangulation
374	.Including a radiant energy	201.7	Based on contrast
	responsive gas discharge	201.8	Based on image shift
	device	201.9	Light beam wavefront phase
375	Methods		adaptation
376	With electroscopic indicators	203.1	Following a target (e.g., a
377	With charge generator		star or instrument pointer or
378	With charge storage means		other object) other than a
379	With means to supply the gas		pattern
380	Radioactive gas, or with gas-	203.2	Target illuminated by
	borne radioactive material		artificial light source

203.3	Self-luminous target	550 24	Transversal measurement (e.g.,
203.3	Sun	339.24	width, diameter, cross-
203.4			sectional area)
	Cathode-ray tube scanning	559.25	Lumber
203.6	Airborne target, or		
	spaceborne target other than	559.26	Longitudinal measurement
	the sun (e.g., star or missile)	EEO 07	(e.g., length or spacing)
202 7		559.27	Thickness
203.7	With moving reticle in	559.28	With translucent material
0.00	optical path	559.29	Measuring position
202	Following a pattern (e.g., line	559.3	With alignment detection
F 4.0	or edge)	559.31	With triangulation
548	Controlling web, strand, strip,	559.32	Measuring rate of motion or
E 4.0	or sheet		flow (change of position)
549	Cathode-ray tube	559.33	With robotics
204	Adjusting optical system to	559.34	Lead or wire bond inspection
	balance brightness in plural	559.35	Centroid
0.05	paths	559.36	Edge
205	Controlling light source	559.37	Angular orientation (e.g.,
	intensity		skew)
550	.Interference pattern analysis	559.38	Determining range from
	(e.g., spatial filtering or		detector
E E 1	holography)	559.39	With comparison to reference or
551	.Signal isolator		standard
552	.Solid state light source	559.4	With indication of presence of
553	Array or matrix		material or feature
554	.Flame light source	559.41	With foreign particle
559.01	.With circuit for evaluating a		discrimination circuitry
FF0 00	web, strand, strip, or sheet	559.42	Discontinuity detection (e.g.,
559.02	Evaluation of photographic film		hole, crack)
559.03	Sequential detector arrangement	559.43	Break detection
559.04	Evaluation by regions, zones,	559.44	Identifying marking, pattern,
FF0 0F	or pixels		or indicia
559.05	With imaging	559.45	With defect discrimination
559.06	With scanning		circuitry
559.07	With imaging	559.46	With camera or plural
559.08	With camera		detectors
559.09	With polarization	559.47	With counting means
559.1	With calibration	559.48	With transversal scan
559.11	Detection of both reflected and	559.49	With moving reflector
	transmitted light	206	.Photocell controlled circuit
559.12	Beam interruption or shadow	206.1	Having means to generate
559.13	With laser source		positional information in at
559.14	With rotation of material		least one plane of a target
559.15	With plural detectors		moving relative to one or more
559.16	Detection of diffuse light		photodetectors
559.17	With diffusion optics	206.2	Detection of positional
559.18	With discrimination of		information in two or more
	discrete light diffusing		planes (e.g., azimuth and
	region		elevation; hour angle and
559.19	Measuring dimensions	006.0	declination)
559.2	With comparison to reference	206.3	With moving reticle in
	or standard		optical path
559.21	Volume	555	Including coded record
559.22	Profile	556	Document verification or graph
559.23	With triangulation		reader

557	With means to position,	227.14	Condition responsive light
	direct, or detect record		guide (e.g., light guide is
558	Stereoplotters		physically affected by
564	With circuit for evaluating a		parameter sensed which results
	fluent material		in light conveyed to the
565	With comparison		photocell)
207	Electron multiplier	227.15	With detection of macroscopic
208.1	Plural photosensitive image		break in fiber
	detecting element arrays	227.16	With detection of fiber
208.2	Plural photosensitive nonimage		microbend caused by parameter
	detecting elements		affecting fiber
208.3	With electronic scanning	227.17	Causing polarization change
208.4	Used to switch an electrical	005 40	in fiber
	circuit or device on or off	227.18	Causing light spectral
208.5	With photodetector output	005 40	frequency/wavelength change
	ratioing other than by bridge	227.19	With coherent
	or push-pull circuits	000	interferrometric light
208.6	With specific relative	227.2	With imaging
	positional geometry of	227.21	With light chopping or
	photosensitive elements (e.g.,		modulation
	an annular photosensitive	227.22	Keyboard or other manual
	element surrounding a		switch controlled
	coaxially mounted	227.23	With spectral frequency/
04.0	photosensitive element)	005 04	wavelength discrimination
210	Bridge and push-pull circuits	227.24	With coupling enhancement
214 R	Special photocell or electron	007 05	means
014 5	tube circuits	227.25	Fluid coupling
214 P	Photographic control	227.26	With scanning
214 D	Light dimmers	227.27	With coherent interferrometric
214 A	Amplifier type	007 00	light
214 LA	Light amplifier type	227.28	With specific configuration of
214 LS	Switching type		light conductor components
214 VT	Vacuum tube type	227.29	with respect to each other
214 PR	Photosensitive rheostat type	221.29	With specific illumination or viewing orientation of light
214 SG	Self-generating type		conductor relative to viewed
214.1	Special photocell		object (e.g., light normal to,
214 AG	Automatic gain control		and detector at 45 degree
214 AL	Ambient light responsive		angle to, viewed object)
214 В	Ambient light desensitizing	227.3	With variable orientation of
214 0	means		light conductor relative to
214 C	Compensation		viewed object (e.g.,
214 DC	Digital circuitry		goniometer)
214 L	Logarithmic/linear signal	227.31	Side or edge illuminated light
214 RC	Rate of change		conductor or collector
214 SF	Slave flash	227.32	End illuminated light
214 SW	Electronic switch		conductor with noncircular
215	.Combined with diverse-type		geometric cross section
216	device	566	Including coded record
216	Optical or pre-photocell system	568	Digital information
227.11	Light conductor	569	Card type
227.12	Optical delay line	570	Tape, drum, or disc types
227.13	Light pen	573	Fluent material in optical path
		574	Scattered or reflected light
		575	Plural paths

576 577	Sample holder or supplyVolume or level	239	.Housings (in addition to cell casing)
221	Controlled by article, person,	396 R	WITH CHARGED PARTICLE BEAM
221	or animal	330 K	DEFLECTION OR FOCUSSING
222.1	Inanimate article	397	.With detector
222.2	Particle detection	398	.With target means
223 R	Conveyor or chute	399	Secondary emissive type
223 R	Bottles	400	With means to convey or guide
224	Article and light ray	100	the target
224	relatively moved during	396 ML	.Magnetic lens
	sensing	423 R	ION GENERATION
225	Polarizing	424	.Methods
226	Color (e.g., filter or	425	.With sample vaporizing means
220	spectroscope)	425	
228			.Arc type
229	Integrating sphere	427	Electron bombardment type
229	Light valve (e.g., iris	423 P	.Photoionization type
001 1	diaphragm)	423 F	.Field ionization type
231.1	Actuated by dynamic external	428	FLUENT MATERIAL CONTAINMENT,
001 11	physical quantity	400	SUPPORT OR TRANSFER MEANS
231.11	Actuated by gauge element	429	.With temperature control
004 40	deflection	430	.With valve or pump actuator
231.12	Gyroscopes	431	.With cleaning means
231.13	Shaft angle transducers	432 R	.With irradiating source or
231.14	Incremental shaft readers;		radiating fluent material
	i.e., with means to generate	433	Including a movable surface
	increments of angular shaft		transfer means
	rotation	434	Including a gravity-type
231.15	With plural gear driven		transfer means
	discs	435	Including a flowthrough
231.16	Using phase difference of		transfer means
	output signals from plural	436	Flow-enclosed radiation source
	photodetectors	437	Tortuous path type
231.17	With means to indicate a	438	With a flow-modifying surface
	complete shaft rotation	432 PD	Parent-daughter isotope
231.18	Position indicating shaft		separators
	encoders with means to	453.11	SUPPORTED FOR NONSIGNALLING
	generate a unique signal for		OBJECTS OF IRRADIATION (E.G.,
	each specific angular shaft		WITH CONVEYOR MEANS)
	position	454.11	.With source support
231.19	Pressure-responsive light	455.11	Source and object encasement
	valves		(e.g., sterilizers)
230	Reflection type(e.g., mirror	458.1	LUMINOPHOR IRRADIATION
	galvanometer)	459.1	.Methods
232	Light chopper type	461.1	.With ultraviolet source
233	Rotary	461.2	Biological cell identification
578.1	Plural light sources or optical	462.1	.Self-luminous article
	paths	463.1	Dials, pointers, gauges, and
234	Means for moving optical system	403.1	bands
235	Repetitious path	464.1	Pendants
236	Rotary motion	465.1	Manual operators or luminous
237 R	Hoods, grating, baffles,	#07.T	attachments therefor
	diaphragms, masks	166 1	
237 G	Gratings (moire fringes)	466.1	Covers, keys, or luminous attachments therefor
238	.Temperature control of photocell		accacimients cheferor

467.1	Reticles, gun sights or with	505.1	RADIATION CONTROLLING MEANS
	optical element	506.1	.Shielded receptacles for
472.1	INVISIBLE RADIATION RESPONSIVE		radioactive sources
	NONELECTRIC SIGNALLING	507.1	Having plural storage
473.1	.Methods		compartments or plural nested
474.1	.Optical change type		receptacles
475.2	.Photographic type	515.1	.Shields
482.1	With radiation filter,	516.1	Garments
	modifier, or shield (e.g.,	517.1	Construction elements or
	dosimeter badges)		building parts
483.1	.Luminescent device	518.1	With neutron absorption
484.2	Requiring an additional energy		material
	source to cause luminescence	519.1	Flexible
484.3	With thermally-stimulated	522.1	SOURCE SUPPORTS
	phosphor	526	MISCELLANEOUS
484.4	With optically-stimulated phosphor		
484.5	Dosimeter		
485.1	With light excluding casing having an aperture	CROSS-R	EFERENCE ART COLLECTIONS
486.1	With plural luminescent	900	OPTICAL LIQUID LEVEL SENSORS
	material or plural luminescent	901	.With gap between light guide
	containing layers or areas		elements (includes open light
487.1	With optical member of material		path preset)
	to directly modify luminous	902	With closed light path preset
400 4	energy	903	With prism contacting liquid
488.1	Plural planar layer type	904	.With single light guide element
489	ION COLLECTORS		to guide light in a continuous
491.1	MEANS TO ALIGN OR POSITION AN		path
	OBJECT RELATIVE TO A SOURCE OR DETECTOR	905	With longitudinal irregularity
492.1	IRRADIATION OF OBJECTS OR	906	With large scale longitudinal
40 2. 1	MATERIAL	0.05	bend
492.2	.Irradiation of semiconductor	907	With portions of light guide
1,2,2	devices	0.00	coating or cladding removed
492.21	Ion bombardment	908	With waveguide twisted about its longitudinal axis
492.22	Pattern control	909	METHODS AND APPARATUS ANCILLARY
492.23	Variable beam	909	TO STIMULABLE PHOSPHOR SYSTEMS
492.24	Photocathode projection	910	FOOD SAMPLE ANALYSIS USING
492.3	.Ion or electron beam irradiation	210	INVISIBLE RADIANT ENERGY
493.1	RADIANT ENERGY GENERATION AND		SOURCE
	SOURCES		
494.1	.Plural radiation sources		
495.1	Including an infrared source		
496.1	.With container for radioactive	FOREIGN	ART COLLECTIONS
	source and radiation directing or selectable shielding		CLASS-RELATED FOREIGN DOCUMENTS
497.1	With means to move source between shielded and unshielded position	FOR 000	CHASS-REDATED FOREIGN DOCUMENTS
498.1	With pivoted or rotatable radiation shield	DIGESTS	
503.1	.With radiation modifying member	DTC 1	DAGGTUR TAMBUGTON DESCROY
504 R	Ultraviolet or infrared source	DIG 1	PASSIVE INTRUSION DETECTORS
504 H	Hand-held	DIG 2	RADON DETECTION