1 1	R	MISCELLANEOUS	14	Adjustable
1 2		.Aerial photo	15	Conforming
1 1		.Printed sheet	16	Adjustable
1 (.Curve and chart analysis	17 R	.Processes
1 1		.Indexing and verniers	17 A	Pattern grading
1 1		.Dip and strike	2 H	.Hems and cuffs
1 1		.Article subdividing	2 A	.Stocking gauge
1 (.Layout	18.1	SCRIBER
1 1		.Earth	18.2	.Writing
1 1		.Copy aids and perspective	18.3	.Perspective drawing
т.	IX	drawing	19.1	.Graduating
1 1	M	.X-Y motion	19.2	Straight-line
1 1		.Angular measurement	19.3	Circular
1 1		Optical readout	20.1	.Sight-line controlled
1 1		.Sonic wave	20.2	Course tracking
1 (.Railroad	20.3	Perspective view tracing
1 :	~	.Statistical measurements	20.4	Stereoscopic mapping
1 5		.Theodolite-optical readout	21.1	.Curved surface
1 1		.Volume measurement	21.2	Spherical
1 2	•	.Tables-layout	21.3	Pipe junction
1 1		.Inspection	21.4	Tumbler engraving
1 (-	22	Pantographic
1 1		.Remote point locating .Light direction	23.01	.Pantographic
1 1		.Seismic	23.02	Single beam
			23.03	Superposed carriages
1 1 1 1		Line engaging	23.04	Sliding pivot
1 :		.Multipolar	23.05	Opposite replica
1 1		.Radius and spiral	23.06	Plural reproduction
1 2		.Angular position transducer	23.07	Pattern grading
1 :		.Angle polysection	23.08	Pattern follower
1 :		.Simulating calculatorsSpherical	23.09	Human form
1 :		Astronomical	23.1	Telautograph
1 :		Flat multisheet	23.11	Template and stylus details
1 (.Character forming	24.1	Multiplane
2 1		APPAREL	24.2	Pendulum
3 1		.Footwear	24.3	Coaxial styli
4	IX.	Laying out	25.1	Parallelogram type
5		Patterns	25.2	Simple parallelogram
6		Processes	25.3	Universally parallel bar
3 2	7\		25.4	Progressive lettering
3 1	A	Single measuring or indicating means	25.5	Tandem pantographs
3 1	B	Multiple indicating means,	26	.Compound curved and straight-
. ر	Ь	independent		line
3 (C	Multiple indicating means	27.01	.Curved line
٠, ر	C	interconnected	27.02	Compass
7		.Leveling features	27.03	Beam type
8		.Stand supported	27.031	With scoring means
9 1	R	Skirts	27.032	Including scale
10	1.	Platform	27.032	With screw adjustment means
9 2	Δ	Powder-marking	27.04	Circle forming frame support
11	. 7	Powder-marking .Laying out	27.05	Circle forming roller
12		Patterns and charts	27.06	Circle forming pin and jointed
13		Patterns and charts Perforated	_,.00	arm
Т3		reliulated		202.20

27.07	Circle forming rotating table	263	.Structurally installed		
27.08	Conic section	264	Vehicle		
27.09	Spiral	265	Archery bow		
27.1	Sine curve	266	Camera		
27.11	Rose engine	267	.With telemetric means		
27.12	Pattern follower	268	.Celestial		
28	Lens	269	Time computing		
29	Stair	270	Including gnomonic indicator		
30.1	Ellipsograph		(e.g., sundial, etc.)		
30.2	Pivoted circular pattern	271	And compass		
30.3	Pattern follower	272	.With magnetic compass		
30.4	Harmonic component	273	And level or plumb		
30.5	Flexible cord type	274	.With straight edge instrument or		
30.6	Sliding leg		chart		
30.7	Planetary scriber arm	275 R	.Combined		
31	Right-angle guides	275 G	With gyroscope		
32.1	.Straight-line	276	.Multisight line		
32.2	Portable	277	Common viewpoint		
32.3	Moving scriber	278	Relatively movable		
32.4	And sheet	279	Angularly and rectilinearly		
32.5	Stationary scriber and moving	280	Each separately adjustable		
	support or sheet	281	.Vertical and horizontal angle		
32.6	Moving sheet		measurer		
32.7	Sheet support and handling	282	.Vertical angle		
	details	283	Having gravity responsive		
33	Clapboard		indicating means (e.g.,		
34	Ink		pendulum, etc.)		
35	Traveling markers	284	Including distance finding		
36	Rotary		feature		
37	Rotary markers	285	.Horizontal angle measurer		
38	Blank space	286	.Alignment device		
39.1	Blank space	287	Railway track		
39.2	Hand pen	288	Vehicle chassis, running gear		
40	Set shift		or headlamp		
41.1	.Parallel line	289	Game ball (e.g., football,		
41.2	Lettering guide		etc.)		
41.3	Rotary marker	290	.Level (i.e., surveyor's type)		
41.4	Multi-marking	291	Self leveling		
41.5	Profile tracing	292	With tubular sighting means		
41.6	Single marker with spacing		(e.g., telescope, etc.)		
	guide	293	.Rod or target		
42	Edge guided	294	Self computing type rod		
43	Bevel set	295	With leveling or plumbing		
44	Multimarkers		adjunct		
45	Machine type	296	Extensible rod sections		
227	STRAIGHT-LINE LIGHT RAY TYPE	297	.Reticle		
228	.Process	298	Adjustable		
229	.Aerial bomb sight	299	.Instrument support		
230	Gyroscopically stabilized	300	INDICATOR OF DIRECTION OF FORCE		
231	With ground speed indicator		TRAVERSING NATURAL MEDIA		
232	.Marine or aircraft ground speed	301	.Process		
	indicator	302	Borehole or tube interior study		
262	.Body related				

303	Including calculation or comparison	334	<pre>Hand implement (e.g., tool, rifle, camera, etc.)</pre>
304	.Borehole direction or inclination	335	.Vehicle running gear, or headlight, inclination
305	Etching or marking liquid	336	Wheel supported
	determines orientation	337	Axle supported
306	Fluid (e.g., drilling fluid,	338	.Railway rail spacing and
	etc.) responsive		inclination
307	Varied pressure or pressure	339	.With cord-type straight-line
	pulses representative	333	guide or holder therefor
308	Pendulum mounted or directed	340	.With measurement in plural
300	marker	340	directions or of shape
309	Radiant energy or electrically	341	With variable angle indication
305	produced marking	342	.With independent linear
310	Includes magnetic directional	342	measurement
310	indicator	2.4.2	
211		343	.With angle or shape
311	Record movable to marking	2.4.4	determination
210	position	344	.With damper or governor for
312	Electrical telemetering to		sensor
0.1.0	read-out	345	Magnetic
313	Inclination and direction	346	Fluid
	indications	347	.Attaching means (i.e., adhesive,
314	Indicator image projected on		magnetic or vacuum viewing
	sensitized record (e.g.,		aid)
	photographic, etc.)	348	.With viewing aid (i.e.,
315	.Thermally sensitive		illuminator or illumination
316	.Gyromagnetic compass		director)
317 R	Electrical telemetering	348.2	Spirit level electric
317 D	Differential disparity		illuminator
	correction	349	.With preselected direction
318	.Gyroscopically controlled or		indicator
	stabilized	350	.With protector or shock absorber
319	Magnetic compass	351	.Diverse directional indicator
320	Geographic position indication	352	Includes magnetic compass
	(i.e., latitude or longitude)	353	Line plumb and bubble level
321	Plural gyroscopes (e.g.,	354	.Combined
	reference platform, etc.)	355 R	.Magnetic field responsive
322	Diverse indications	356	Error indicator, preventor, or
323	Directive gyroscope stabilized	330	compensator
	by auxiliary gyroscope	357	Error-producting-field
324	Gyroscopic compass	33,	minimizing
325	Transmission system for remote	358	Adjustable positioned
323	readout	330	permanent magnet
326	Selective correction for	359	Pivoted adjustment
320	deviation	360	
327		300	Utilizing cathode-ray tube or
	Fluid, suspension or control	2.61	photoelectric cell
328	Attitude indicator (i.e., pitch	361	Electro-magnet or inductor
220	or bank)	2.60	(e.g., flux valve, etc.)
329	Gyroscope mounted, lever	362	Inductor rotated or vibrated
000	indicator and skyplate	363 R	Electrical telemetering
330	Spherical indicator	363 K	Photoelectric pickoff
331	.With recorder	363 L	Electrical contact pickoff
332	.With marker	363 N	Electrolytic liquid pickoff
333	.Structurally installed including	363 Q	Resistance, capacitance, or
	relation to feature thereof		inductance pickoff

262 77	77 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	277	T. 13.
363 Y	Fluid jet or pressure pickoff	377	Liquid type, upper surface
364	Liquid buoyed magnetic needle	0.7.0	utilizing
355 D	Dip aligning needle	378	Float or piston
365	.Level or plumb, terrestrial	379	Bubble
	gravitation responsive	380	Adjustable size
366.11	Electrically actuated signal or	381	Plural
	indicator	382	Coacting at an angle
366.12	Plural nonparallel axes or	383	Relatively adjustable
	plural orientation sensors	384	Liquid container adjustable
366.13	With compensation of sensed		on reference-surface section
	quantity (e.g., acceleration)	385	Cam-type adjuster (e.g.,
366.14	With pulse or digital		gear, screw, wedge, etc.
	processing circuit component	386	Opposing spring
366.15	Fluent sensor	387	Adjustment indicium
366.16	Having light or radiant	388	Adjustment indicium
	energy detecting circuit	389	Bubble-position indicia on
	control element		reference-surface section
366.17	Having buoyant control	390	Universal, or plural
	element		indicating sections on
366.18	Having fluent material		container
	reactive circuit control	391	Pendulum
	element (e.g., inductive)	392	Plumb line (i.e., flexible,
366.19	Capacitive sensor	332	line suspended plumb bob)
366.21	Having resistive or contact	393	Line take-up reel
	circuit control element	394	Spring biased
366.22	By multiple circuit paths	395	Plural, coacting in
	through conductive fluid	333	intersecting planes
366.23	Having light or radiant energy	396	Liquid buoyed
300123	detecting circuit control	397	Gimbal mounted
	element	398	
366.24	Having pendulum sensor	390	Weight, variable quantity or
366.25	Having reactive circuit	399	center of gravity
	control element (e.g.,	399	Indicium adjustably fixed to reference-surface section or
	inductive, capacitive)		to weight
366.26	Having resistive or contact	400	
300120	circuit control element	400	Cam-type adjuster (e.g.,
366.27	Indicator details	401	gear, screw, etc.)
367	Plural, similar, separable	401	Motion transmitting mechanism
307	liquid columns system		<pre>drives indicator (e.g., gearing, magnetic coupling)</pre>
368	Arresting means for movable	402	
300	indicator		Means limiting swing
369	Line level type	403	STRAIGHTEDGE TYPE
370	Work, or workman, attaching	404	.Wall guide and plumb (e.g.,
370	means	405	building construction)
371	Requiring no modification of	405	Batter board type
3/1		406	Adjustable vertically
270	the work	407	Building is the vertical
372 373	Elastic bias type clamping		support
3/3	Encircling clamp, loop, or	408	Connected to brick
274	strap	409	By line tension only
374	Relatively movable, coacting,	410	Having adjustable clamp
275	reference-surface sections	411	.Clapboard marking
375	Affecting level or plumb	412	.Shaft aligning
27.6	indication	413	.Cord type
376	Add-on-type reference-surface	414	With chalking feature
	section		

415	.Multiplane angularly adjustable	454	Parallel type
416	Roof framing	455	Intercontrolled bevel blades
417	Having rafter cut indicia	456	Multipivoted straightedges
	(e.g., pitch, rise, etc.)	457	Navigational
418	.Square and pivoted straightedge	458	Folding rule type
419	And sliding	459	Two straightedges pivoted at
420	Straightedge as a hypotenuse of		the ends of a central
	the square		straightedge
421	Having angle or slope	460	At least one pivot is sliding
	indicating means	461	Central straightedge
422	Having circumferential pivot,		longitudinally adjustable
	only	462	Central straightedge
423	With indicia for rafter cuts		longitudinally adjustable
424	With protractor	463	Three straightedges forming a
425	And sliding straightedge		triangle
426	Located on straightedge	464	Sliding
427	.Square and sliding nonpivotal	465	Single pivot
	straightedge(s)	466	Handsaw attachment
428	Straightedge bisects right	467	Lettering guide
	angle of square (i.e.,	468	T-head with pivoted
	centering square)		straightedge
429	.Square and fixed straightedge	469	Locking
430	.Base attached	470	Sliding
431	Navigation	471	With angle indicating means
432	Perspective drawing	472	Pivoted straightedge and
433	With T-square straightedge		sliding nonpivoted
434	With parallel straightedge	473	Sliding pivotal adjustment
	arrangement (i.e., drafting	474	.Plural straightedges
	machine)		nonadjustably fixed at right
435	Rotary base		angles (e.g., T-square,
436	Linear counter rule		triangles, squares)
437	With guide or catch for T-	475	With right angle truing
	square type		adjustment
438	Universal parallelism	476	With special scale markings
	arrangement	477	Lettering guide
439	Wheel and band	478	Folding or separable
440	With counterbalance	479	T-square
441	Double linkage	480	Try square
442	With counterbalance	481	Multiplane
443	Both ends connected	482	.Plural nonadjustable
444	By cord and roller		straightedges forming nonright
445	By rack and pinion		angles
446	One end moveable along	483	.Rules
	straightedge	484	With attachment
447	Set shift, positively	485	For performing diverse
448	.With means for moving		function
	straightedge over a surface	486	Index
449	By rollers	487	For subdividing
450	Set shift	488	Optical (e.g., magnifying)
451	.Combined with level	489	For supporting above work
452	.Plural straightedges, relatively		surface
	moveable	490	Located on end
453	Triangulation (e.g., solving	491	Selectable
	trigonometric functions)	492	Edge details

493	Particular material	735	With computing means
494	Special scale markings	736	With particular electric
495	.Pivot joints	750	output or circuit
496	180 degree limit	737	With recording or marking
497	Locking	737	means
497	5	738	Having rectilinear scale
	90 degree limit	739	5
499	Locking	740	With signal means
500	Locking	740	With stop means
121	AREA INTEGRATORS		For motor
122	.Planimeters	742	By clutch
123	.Electrical	743	Combined
124	.Rolling contact	744	Belt type
700	DISTANCE MEASURING	745	Zero setting means
701	.Process	746	Rotating and stationary
702	.Error compensation (e.g.,		surfaces
	temperature)	747	Opposed rotating surfaces
703	.Environmental isolation	748	Plural
704	Thermal	749	Only three
705	Sealing	750	Predetermined stop or signal
706	.Scale reading position sensor		means
	(e.g., grid counting)	751	With marking means
707	Optical	752	With ratchet means to move
708	Magnetic		indicator
709	.Convertable to another type	753	With gear means to move
	measuring means		indicator
710	.Machine parts	754	With take up reel
711	Rolling contact	755	.By flexible tape
712	.Article support integral with	756	Cord type
	measuring means	757	Means to keep tape straight
713	.Sounding type	758	With adhesive or securing means
714	With electric control means	759	Specified use
715	Of line	760	Combined
716	Including electrical signal	761	Specified reel housing feature
710	means	762	With meter
717	With sampling means	763	Including computing means
718	Hole type	764	Plural tapes
719	Depth indication	765	Opening in housing for reading
719		703	
720 721	Line with weight	766	tape Inside-outside measure
	For nongaseous material		
722	Liquid (e.g. dipstick)	767	Including brake or lock
723	With means to adjust	768	Including attachment
	measuring rod	769	Housing shape, structure or
724	Having plural contacts		material
725	With cleaning means	770	Including attachment
726	With guide	771	Specified tape material
727	With filter or vent	772	.Of length by rolling contact
728	With lock means	773	With computing means
729	Shape of indicator	774	Having rectilinear indicator
730	With holder or housing for	775	Combined
	indicator	776	Belt type
731	Including seal	777	Inside tube
732	.Of flexible material	778	On running material (e.g., mill
733	Supply (e.g., bolt, roll)		type)
734	By rolling contact	779	Implement

780	With digital indicator	822	By disengaging threaded
781	Including handle for		element
	implement	823	Micrometer slidably mounted
782	With handle	004	on a beam
783	Opposed contacts	824	Other contact slidable on
784	Digital indicator	005	beam
785	Fluid indicator	825	Spindle or micrometer
786	Liquid column indicator	826	slidable
787	Extensometer	020	By use of interchangeable parts of different sizes
788	With circuit means	827	
789	Including differential	828	Inside measurement onlyWith attachment
700	transformer	829	Particularly adapted for
790	Including means to clamp	029	measuring threaded element
791	indicator to material	830	With special scale markings
791 792	Optical indicator	831	Details (e.g., spindle or
	Rotary indicator	031	anvil adjustment, material
793	Electrically controlled	832	.Single contact with a work
794 705	Hand held implement	032	engaging support
795	Beam type	833	Adapted for a particular
796	Nonpivoted type with scale	033	workpiece
797	Pivoted type	834	Coating or surface layer
798	Center pivot	034	thickness
799	With screw or gear	835	Reeled material
0.00	adjustment means	836	Depth of aperture or groove
800	With spring adjustment	837	Fluid actuated indicator
0.01	means	838	Screw adjustment
801	With scale		screw adjustment
000		5 N 1	CALICE
802	Rectilinear push or pull	501 501 01	GAUGE
	actuator	501.01	.Leather grading or size
803	actuatorBench type	501.01 501.02	.Leather grading or size .Continuous gauging
803 804	actuatorBench typeLever actuator	501.01 501.02 501.03	.Leather grading or size.Continuous gauging.Including electric means
803 804 805	actuatorBench typeLever actuatorWith work support	501.01 501.02 501.03 501.04	.Leather grading or size.Continuous gauging.Including electric meansPivoted probe
803 804 805 806	actuatorBench typeLever actuatorWith work supportRectilinear indicator	501.01 501.02 501.03 501.04 501.05	.Leather grading or size .Continuous gaugingIncluding electric meansPivoted probe .Comparator
803 804 805 806 807	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scale	501.01 501.02 501.03 501.04 501.05 501.06	.Leather grading or size .Continuous gaugingIncluding electric meansPivoted probe .ComparatorBeam type
803 804 805 806 807 808	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment means	501.01 501.02 501.03 501.04 501.05 501.06 501.07	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .ComparatorBeam typeThree contact probes
803 804 805 806 807 808 809	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment meansExstensible-rule type	501.01 501.02 501.03 501.04 501.05 501.06 501.07 501.08	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .ComparatorBeam typeThree contact probesHand held
803 804 805 806 807 808 809 810	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment meansExstensible-rule typeBeam type with scale	501.01 501.02 501.03 501.04 501.05 501.06 501.07 501.08 501.09	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .ComparatorBeam typeThree contact probesHand heldPlural contact probes
803 804 805 806 807 808 809	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment meansExstensible-rule typeBeam type with scaleWith means to adjust one	501.01 501.02 501.03 501.04 501.05 501.06 501.07 501.08 501.09 501.1	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .Comparator .Beam typeThree contact probesHand heldPlural contact probesOnly three probes
803 804 805 806 807 808 809 810 811	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment meansExstensible-rule typeBeam type with scaleWith means to adjust one contact member	501.01 501.02 501.03 501.04 501.05 501.06 501.07 501.08 501.09 501.1	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .Comparator .Beam typeThree contact probesHand heldPlural contact probesOnly three probesWith rotary indicator
803 804 805 806 807 808 809 810	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment meansExstensible-rule typeBeam type with scaleWith means to adjust one contact memberIncluding means to lock one	501.01 501.02 501.03 501.04 501.05 501.06 501.07 501.08 501.09 501.1 501.2 501.3	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .Comparator .Beam typeThree contact probesHand heldPlural contact probesOnly three probesWith rotary indicatorOnly four probes
803 804 805 806 807 808 809 810 811	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment meansExstensible-rule typeBeam type with scaleWith means to adjust one contact memberIncluding means to lock one contact member	501.01 501.02 501.03 501.04 501.05 501.06 501.07 501.08 501.09 501.1 501.2 501.3 501.4	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .Comparator .Beam typeThree contact probesHand heldPlural contact probesOnly three probesWith rotary indicatorOnly four probesWith rotary indicator
803 804 805 806 807 808 809 810 811	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment meansExstensible-rule typeBeam type with scaleWith means to adjust one contact memberIncluding means to lock one contact memberMicrometer	501.01 501.02 501.03 501.04 501.05 501.06 501.07 501.08 501.09 501.1 501.2 501.3 501.4 501.45	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .Comparator .Beam typeThree contact probesHand heldPlural contact probesOnly three probesWith rotary indicatorOnly four probesWith rotary indicatorFixed size
803 804 805 806 807 808 809 810 811 812	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment meansExstensible-rule typeBeam type with scaleWith means to adjust one contact memberIncluding means to lock one contact memberMicrometerDifferential screw	501.01 501.02 501.03 501.04 501.05 501.06 501.07 501.08 501.09 501.1 501.2 501.3 501.4 501.45 501.5	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .Comparator .Beam typeThree contact probesHand heldPlural contact probesOnly three probesWith rotary indicatorOnly four probesWith rotary indicatorFixed sizeWith pivot means
803 804 805 806 807 808 809 810 811	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment meansExstensible-rule typeBeam type with scaleWith means to adjust one contact memberIncluding means to lock one contact memberMicrometerDifferential screwWith means for maintaining a	501.01 501.02 501.03 501.04 501.05 501.06 501.07 501.08 501.09 501.1 501.2 501.3 501.4 501.45 501.5 501.6	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .Comparator .Beam typeThree contact probesHand heldPlural contact probesOnly three probesWith rotary indicatorOnly four probesWith rotary indicatorFixed sizeWith pivot meansElectric type
803 804 805 806 807 808 809 810 811 812	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment meansExstensible-rule typeBeam type with scaleWith means to adjust one contact memberIncluding means to lock one contact memberMicrometerDifferential screwWith means for maintaining a constant or limited pressure	501.01 501.02 501.03 501.04 501.05 501.06 501.07 501.08 501.09 501.1 501.2 501.3 501.4 501.45 501.5 501.6 501.7	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .Comparator .Beam typeThree contact probesHand heldPlural contact probesOnly three probesWith rotary indicatorOnly four probesWith rotary indicatorFixed sizeWith pivot meansElectric type .Tooth testing (e.g., gear, rack)
803 804 805 806 807 808 809 810 811 812 813 814 815	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment meansExstensible-rule typeBeam type with scaleWith means to adjust one contact memberIncluding means to lock one contact memberMicrometerDifferential screwWith means for maintaining a constant or limited pressure on the contacts	501.01 501.02 501.03 501.04 501.05 501.06 501.07 501.08 501.09 501.1 501.2 501.3 501.4 501.45 501.6 501.7 501.8	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .Comparator .Beam typeThree contact probesHand heldPlural contact probesOnly three probesWith rotary indicatorOnly four probesWith rotary indicatorFixed sizeWith pivot means .Electric type .Tooth testing (e.g., gear, rack) .By electrical comparison
803 804 805 806 807 808 809 810 811 812	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment meansExstensible-rule typeBeam type with scaleWith means to adjust one contact memberIncluding means to lock one contact memberMicrometerDifferential screwWith means for maintaining a constant or limited pressure on the contactsWith wear compensation or	501.01 501.02 501.03 501.04 501.05 501.06 501.07 501.08 501.09 501.1 501.2 501.3 501.4 501.45 501.5 501.6 501.7 501.8 501.9	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .Comparator .Beam typeThree contact probesHand heldPlural contact probesOnly three probesWith rotary indicatorOnly four probesWith rotary indicatorFixed sizeWith pivot meansElectric type .Tooth testing (e.g., gear, rack) .By electrical comparisonIncluding a probe
803 804 805 806 807 808 809 810 811 812 813 814 815	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment meansExstensible-rule typeBeam type with scaleWith means to adjust one contact memberIncluding means to lock one contact memberMicrometerDifferential screwWith means for maintaining a constant or limited pressure on the contactsWith wear compensation or backlash prevention means	501.01 501.02 501.03 501.04 501.05 501.06 501.07 501.08 501.1 501.2 501.3 501.4 501.45 501.5 501.6 501.7 501.8 501.9 501.11	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .Comparator .Beam typeThree contact probesHand heldPlural contact probesOnly three probesWith rotary indicatorOnly four probesWith rotary indicatorFixed sizeWith pivot meansElectric type .Tooth testing (e.g., gear, rack)By electrical comparisonIncluding a probeImplement type
803 804 805 806 807 808 809 810 811 812 813 814 815	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment meansExstensible-rule typeBeam type with scaleWith means to adjust one contact memberIncluding means to lock one contact memberMicrometerDifferential screwWith means for maintaining a constant or limited pressure on the contactsWith wear compensation or backlash prevention meansWith lock	501.01 501.02 501.03 501.04 501.05 501.06 501.07 501.08 501.1 501.2 501.3 501.4 501.45 501.5 501.6 501.7 501.8 501.9 501.11 501.12	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .Comparator .Beam typeThree contact probesHand heldPlural contact probesOnly three probesWith rotary indicatorOnly four probesWith rotary indicatorFixed sizeWith pivot meansElectric type .Tooth testing (e.g., gear, rack)By electrical comparisonIncluding a probe .Implement type .Internal
803 804 805 806 807 808 809 810 811 812 813 814 815	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment meansExstensible-rule typeBeam type with scaleWith means to adjust one contact memberIncluding means to lock one contact memberMicrometerDifferential screwWith means for maintaining a constant or limited pressure on the contactsWith wear compensation or backlash prevention meansWith lockWith additional indicator	501.01 501.02 501.03 501.04 501.05 501.06 501.07 501.08 501.1 501.2 501.3 501.4 501.45 501.5 501.6 501.7 501.8 501.9 501.11 501.12 501.13	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .Comparator .Beam typeThree contact probesHand heldPlural contact probesWith rotary indicatorOnly three probesWith rotary indicatorOnly four probesWith rotary indicatorFixed sizeWith pivot meansElectric type .Tooth testing (e.g., gear, rack)By electrical comparisonIncluding a probeImplement typeInternalBy pair of engaged gears
803 804 805 806 807 808 809 810 811 812 813 814 815	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment meansExstensible-rule typeBeam type with scaleWith means to adjust one contact memberIncluding means to lock one contact memberMicrometerDifferential screwWith means for maintaining a constant or limited pressure on the contactsWith wear compensation or backlash prevention meansWith lockWith additional indicatorDigital	501.01 501.02 501.03 501.04 501.05 501.06 501.07 501.08 501.1 501.2 501.3 501.4 501.45 501.5 501.6 501.7 501.8 501.9 501.11 501.12 501.13 501.14	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .Comparator .Beam typeThree contact probesHand heldPlural contact probesWith rotary indicatorOnly three probesWith rotary indicatorOnly four probesWith rotary indicatorFixed sizeWith pivot meansElectric type .Tooth testing (e.g., gear, rack)By electrical comparisonIncluding a probeImplement typeInternalBy pair of engaged gearsBy probe
803 804 805 806 807 808 809 810 811 812 813 814 815	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment meansExstensible-rule typeBeam type with scaleWith means to adjust one contact memberIncluding means to lock one contact memberMicrometerDifferential screwWith means for maintaining a constant or limited pressure on the contactsWith wear compensation or backlash prevention meansWith lockWith additional indicatorDigitalElectrical	501.01 501.02 501.03 501.04 501.05 501.06 501.07 501.08 501.09 501.1 501.2 501.3 501.4 501.45 501.6 501.7 501.8 501.9 501.11 501.12 501.13 501.14 501.13	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .Comparator .Beam typeThree contact probesHand heldPlural contact probesOnly three probesWith rotary indicatorOnly four probesWith rotary indicatorFixed sizeWith pivot meansElectric type .Tooth testing (e.g., gear, rack)By electrical comparisonIncluding a probe .Implement type .Internal .By pair of engaged gears .By probeTeeth spacing
803 804 805 806 807 808 809 810 811 812 813 814 815	actuatorBench typeLever actuatorWith work supportRectilinear indicatorPivoted type with scaleWith adjustment meansExstensible-rule typeBeam type with scaleWith means to adjust one contact memberIncluding means to lock one contact memberMicrometerDifferential screwWith means for maintaining a constant or limited pressure on the contactsWith wear compensation or backlash prevention meansWith lockWith additional indicatorDigital	501.01 501.02 501.03 501.04 501.05 501.06 501.07 501.08 501.1 501.2 501.3 501.4 501.45 501.5 501.6 501.7 501.8 501.9 501.11 501.12 501.13 501.14	.Leather grading or size .Continuous gauging .Including electric meansPivoted probe .Comparator .Beam typeThree contact probesHand heldPlural contact probesWith rotary indicatorOnly three probesWith rotary indicatorOnly four probesWith rotary indicatorFixed sizeWith pivot meansElectric type .Tooth testing (e.g., gear, rack)By electrical comparisonIncluding a probeImplement typeInternalBy pair of engaged gearsBy probe

501.18	Only two	520	.Center, point, distance between
501.19	By rotary master		centers, or centerline
193	Axle	E01	location
194	.Door and window	521	Earth profile or road grade or
195	.Hoof	F00	shrub or tree trim guide
196	.Millstone	522	Container
197	.Mortise	523	.With conveying wheel support
199 R	.Screw thread	523.1	For railway track
199 B	Bench type	523.2	With recording means
200	.Spectacle	524	.Pie, cake, cheese, pizza, or
201	.Tool	F0F	sandwich portion
202	Saw	525	Pie, cake, cheese, pizza or
203	.Wheel	F0.6	sandwich portion
203.1	Watch	526	.Flooring, floor or wall
203.11	Tread contour	F 0 7	covering, or molding
203.12	With wheel supporting means	527	Floor covering
203.13	Roller or drum	528	.Wall panel outline marker for
203.14	Pivoted or sliding scuff board	F20	utility
203.15	Floor supported, wheel	529	Pipe layout or fitting
	contacting	530	.Pitchometer
203.16	Plane and radius	531	.Taper
203.17	Trammel	532	External
203.18	Axle, vehicle, or wheel	533	.Straightness, flatness, or
	supported	F 2.4	alignment
203.19	Plane and radius	534	.Angle
203.2	Trammel	535	Squareness
203.21	Trammel	536	Sine, cosine, or tangent bar
502	.With calibration device or gauge	537	Article support
	for nuclear reactor element	538	Fixed pivot at one end
503	.Coordinate movable probe or	539	.Lock or key
	machine	540	Cylinder lock tumbler decoder
504	.With computer responsive to	541	.Postage stamp or mechanical
	contact probe	600	coupling gauge
505	.Having program control or an	600	.Automotive
	analogue to digital device	601	Mechanical engine timing by
506	.Target, weapon, or weapon		piston contact in engine cylinder
F 0 F	projectile	602	Distributor point setting
507	Lens	603	Connecting rod
508	.Golf stance, swing or club	604	With piston
F.0.0	analysis	605	With pistonPiston, piston ring, or
509	.Bowling ball	005	crankshaft
510	Grip	606	Power train
511	.Anatomical	607	Fuel pump, injection nozzle or
512	Human	007	valve, or carburator
513	Dental	608	Frame alignment
514	With mouth or teeth contact	609	Brake
514.1	Ring type	610	Drum or shoe
514.2	Conformator	611	Engine valve, valve-stem, or
515	Having a support or foot locator for body	011	tappet
516	Point reproducer	612	Torsion bar
517		C12	
	.Bearing or bearing part	613	.Collocating
518	.Bearing or bearing part .Masonry construction	614	.CollocatingPrinting member registration

615	Photographic member or holder with respect to surface	647	Having tab for supporting bottom of clapboard
616	Transparent registration sheet	648	Shingle lapping gauge
C17	to align printing on member	649	Having tab on underside of
617	Printing type or plate	CF 0	shingle
618	Curved printing member with	650	Shoe, shoe part, or last
C10	respect to its support	651	Railway track or railway
619	Page form registration with	CE1 1	vehicle part
	respect to its support or to	651.1	Track type
C20	another form on same support	652	Burner fuel emitting member
620	Plate registration with		with respect to electrode
	respect to second plate or	CF 2	spacing
621	printing sheet	653	Insignia with respect to
02I	Plate registration with	C = 4	garment, e.g., uniform
(22	respect to plate support	654	Valve
622	Hand stamp registration with	655	Machine parts
	respect to printing location	656	Electrical dynamo
623	on sheet to be printed Sheet registering device	657	Rolls, or roll and coacting
624	Earth contacting or working	658	part
625	Trenching tool depth	659	Typewriter
626	Tool or surrogate		Watch
627	Die	660	Wheel quartering or crank arm,
628	Cutter or shaper		connecting rod or crank pin
629	Screw thread		with respect to one or the
630		661	other
630	Cutter with respect to	001	Plural axes center for common axis
621	workpiece endShears	662	
631 632		663	.Button or buttonhole
032	Axis of rotary cutter with respect to axis of cylindrical	664	.Proportional line segmenterParallelogram type
	workpiece	665	Dividers
633	Planar blade with respect to	666	Dividers .With point marker
033	its holder or another part	667	For door or drawer hinge, pull
634	With respect to its rotary	007	or securing means
034	holder	668	5
635	Plural blade holder	000	For windup tape or tape casing,
636	Bit with respect to its	669	or marker attachment for tapePlural markers
030	holder	670	
637			Having marker centering means
638	Boring bar holder	671	For marking center of a hole
030	Bit with respect to workpiece or workpiece holder	672	Having diverging-angle
639	_		bisector workpiece-contacting
039	Drill or bit with respect to chuck or spindle holder		members with marker on angle
640		672	bisector
040	Circular cutter with respect	673	Having adjustable workpiece-
	to workpiece or workpiece	C7.1	contacting centering means
641	supportWith respect to support	674	Pivoted caliper workpiece-
642		C7.F	contacting means
042	Spindle or chuck with respect	675	Rack and pinion operating
	to workpiece or workpiece	C7.C	workpiece-contacting means
643	supportMillstone with respect to	676	Having workpiece-contacting
040	millstone shaft	677	tapered centering means
644	Centering or point location	677	Having workpiece-contacting
645	Alignment		device with marking to align
646	Clapboard lapping		with workpiece marking
040	σταρνοατα ταρρτιία		

678	Angularly adjustable about an	558.3	Removable probe
	axis	558.4	Pivoted probe
679	Marker located with respect to	558.5	Median handle
	two different directions	559	.Movable contact probe, per se
679.1	.Special scale markings	560	Plural probes
542	.Internal	561	With electrical switch or
543	Concentricity or eccentricity		transducer responsive to probe
543.1	Fluid type	561.1	.Conformator or adjustable curve
544	Earth cavity or tube		template
544.1	Including means to rotate	561.2	Flexible type
	probe	561.3	Including plural adjustment
544.2	Having means to actuate probe		means
544.3	Biased probe	562	.Template
544.4	Tapered probe	563	Single sheet type
544.5	Having more than two probes	564	Alphabetical or numerical
544.6	Only three probes		symbol type
542.1	Telescoping caliper or stem	565	Geometrical figure, three
	gauge		dimensional to two dimensional
545	.Comparison with a standard		figure or curve
546	Profile	566	Line or guide
547	Optical comparison	567	.Surface plate or gauge block
548	.Plural tests	567.1	Adjustable gauge block
549	.With support for gauged article	568	.Work support adjustment
550	Concentricity	569	Rotary
551	Profile	570	Pin and slot type
552	Having plural contact members	571	.With scale
553	Member contacts successive	572	.Probe support
333	points on the article	573	.Work support
554	With recording of contact	574	POINT MARKER GUIDE
334	member position at each point	575	.Button or buttonhole marker
	on the article	3.3	guide
555	Having indicator of probe	576	With workpiece support
	position or movement	577	.With support for workpiece
555.1	.Circular size	578	.For plural markers
555.2	Aperture type	579	.For marker movement in direction
555.3	"V" type		of marker axis
555.4	Flexible band type		
556	.Having a movable contact probe		
557	Plural probes		
558	Electrical switch or transducer	FOREIGN	N ART COLLECTIONS
	responsive to probe or probe		
	is part of electrical circuit	FOR OOC	CLASS-RELATED FOREIGN DOCUMENTS
558.01	.Pivoted probes (e.g., divider,	1011 000	
	caliper, etc.)	Any fore	eign patents or non-patent litera-
558.02	Proportional	ture fro	om subclasses that have been
558.03	Point parallelizing	reclass	ified have been transferred
558.04	Having adjustable legs	directly	y to FOR Collections listed below.
558.05	By screw means	These Co	ollections contain ONLY foreign
558.06	Tangent		or non-patent literature. The par-
558.07	Median		cal references in the Collection
558.08	Quick adjustment		refer to the abolished subclasses
558.09	Having opposed threads	from whi	ich these Collections were derived.
558.1	Rotatable nut		
558 2	Plural logg or contact probog		

558.2 ..Plural legs or contact probes

INDICATOR OF DIRECTION OF FORCE TRAVERSING NATURAL MEDIA

.Level or plumb, terrestrial gravitation responsive

FOR 100 .. Electrically actuated signal or indicator (33/366)

DIGESTS

DIG	1	MAGNETIC
DIG	2	AIR
DIG	3	PHOTOELECTRIC
DIG	4	INTERFEROMETER
DIG	5	DIFFERENTIAL TRANSFORMER
DIG	6	DIAL INDICATOR SHOCK ABSORBER
DIG	7	RIBBON AND WIRES
DIG	8	ECCENTRICS
DIG	9	RECTANGULAR PROPORTIONER
DIG	10	OUTLET BOX
DIG	11	MATERIALS
DIG	12	MECHANICAL EXPEDIENTS
DIG	13	WIRE AND STRAIN GAUGES
DIG	14	SPLINE AND GEAR
DIG	15	PISTON POSITION INDICATOR
DIG	16	CLIPS AND RAFTERS
DIG	17	PISTON RING AND BEARING RACE
		GAUGING
DIG	18	FLUSH PIN GAUGES
DIG	19	THERMAL EXPANSIVE
DIG	20	TILE
DIG	21	WITH LASER