

1	<b>HOLOGRAPHIC SYSTEM OR ELEMENT</b>	196	<b>DEFLECTION USING A MOVING ELEMENT OR MEDIUM (OFFSETTING OR CHANGING AT LEAST A PORTION OF THE BEAM)</b>
2	.Authentication		
3	.Having particular recording medium		
4	..Recyclable	197	.Using a periodically moving element (periodic change of optically reflecting, refracting or diffracting element)
5	...Magnetic material		
6	...Sandwich having photoconductor		
7	...Crystalline material		
8	..Having nonplanar recording medium surface	198	..Particular mount or driver for element
9	.For synthetically generating a hologram	199	...Particular oscillating driver
10	.Using modulated or plural reference beams	200	...Bearing or shaft for rotary driver
11	..Spatial, phase or amplitude modulation	201	..Plural moving scanning elements
12	.Copying by holographic means	202	...X-Y scanner
13	.Head up display	203	...Having a common axis of rotation
14	..Holograph on curved substrate	204	..Utilizing plural light beams
15	.Using a hologram as an optical element	205	..Having particular focusing element to receive scanned light
16	..With aberration correction		
17	..Scanner	206	...High distortion lens (e.g., f0 lens, etc.)
18	...Flat rotating disk	207	...Anamorphic element
19	..Lens	208	...Concave reflector
20	...Multiple point hologram (e.g., fly-eye lens, etc.)	209	..Including transmissive type moving element
21	.Having defined page composer	210	...Having moving lens
22	.For producing or reconstructing images from multiple holograms (e.g., color, etc.)	211	...Having moving prism
23	..Holographic stereogram	212	..Including reflective type moving element
24	..Superimposed holograms only	213	...Having oscillating element
25	..Discrete hologram only	214	....Single plane mirror element
26	...Sequential frames on moving film	215	....With imaging lens
27	.Having particular laser source	216	...Having multifaceted rotating element
28	.Having multiple object beam or diffuse object illumination	217	...With facets parallel to rotation axis
29	.Fourier transform holography	218	....Having six, seven, or eight facets
30	.Having optical element between object and recording medium	219	....Having five or fewer facets
31	..Focused image holography	220	...Having planar rotating reflector with transverse rotation axis
32	.For reconstructing image		
33	..Real image	221	...Having planar rotating reflector with rotation axis in its plane
34	.With optical waveguide		
35	.Hardware for producing a hologram	222	.By frustrated total internal reflection
107	<b>OPTICAL COMPUTING WITHOUT DIFFRACTION</b>	223	.By moving a reflective element
108	.Logic gate	224	..Reflective element moved by deformable support

225	..Pivoting or moving in circular arc	257	.....Pockel's cell
226	..Rotating	258	.....Kerr cell
227	<b>LIGHT CONTROL BY OPAQUE ELEMENT OR MEDIUM MOVABLE IN OR THROUGH LIGHT PATH</b>	259	....Plural modulation cells
228	.Fluid	260	....Etalon structure
229	.With glare or flicker elimination	261	....Multiple reflections within cell
230	.Electro-mechanical	262	....Excitation by electron beam
231	..String or ribbon type	263	....By reflection
232	.Slit type	264	....Pulse modulation
233	.With relative motion of two apertured elements	265	....Electrochromic
234	.With rotating or pivoting element (e.g., scanning discs)	266	.....Particular nonplanar electrode arrangement
235	..Continuously rotating apertured element	267	....Reflection-type (e.g., display device)
236	..Element rotates about axis perpendicular to light path	268	.....Complementary device
237	<b>OPTICAL MODULATOR</b>	269	.....Particular counter electrode
238	.Light wave temporal modulation (e.g., frequency, amplitude, etc.)	270	.....Particular electrolyte layer
239	..Modulator output feedback to modulator	271	.....Particular planar electrode pattern
240	..Changing bulk optical parameter	272	.....Liquid cell
241	...By actinic radiation (e.g., photochromic)	273	.....Particular electrochromic layer structure
242	....Display device	274	.....Diverse layer
243	....Bistable device	275	....Transmission-type (e.g., windows)
244	....Opto-optical device	276	....Amplitude modulation
245	...Electro-optic	277	....Within display element
246	....Modulation of polarized light via modulating input signal	278	....Frequency modulation
247	.....Using reflective or cavity structure	279	....Phase modulation
248	.....Semiconductor	280	...Magneto-optic
249	.....Compensation technique	281	...Modulation of polarized light via modulating input signal
250	.....Using plural mediums	282	.....Using layered structure or plural mediums
251	.....With particular direction of the field in relation to the medium, beam direction or polarization	283	....With particular direction of the field in relation to the medium, beam direction or polarization
252	.....With particular medium or state of the medium	284	....Amplitude modulation
253	.....Liquid medium	285	...Acousto-optic
254	.....With particular electrode structure or arrangement, or medium mounting structure or arrangement	286	....Amplitude modulation
255	.....With particular field	287	....Frequency modulation
256	.....With birefringent element	288	...Thermo-optic
		289	....Amplitude modulation
		290	..By changing physical characteristics (e.g., shape, size or contours) of an optical element
		291	...Shape or contour of light control surface altered

292	....Light control surface forms image on projected light beam	331	.Optical laser acoustic delay line type
293	....Electron beam causes surface alteration	332	.Dielectric optical waveguide type
294	....Using photoconductive layer	333	<b>OPTICAL AMPLIFIER</b>
295	....Having multiple electrodes	334	.Raman or Brillouin process
296	...Changing position or orientation of suspended particles	335	.Free electron
297	...Light control surface formed or destroyed	336	.Bistable
298	.Light wave directional modulation (e.g., deflection or scanning is representative of the modulating signal)	337	.Correction of deleterious effects
299	..Opto-optical device	337.1	..Spectral gain flattening or equalization
300	..Phase conjugate	337.11	...Feedback
301	..Acting on polarized light	337.12	....Using number of signals
302	...Using reflecting or cavity structure	337.13	....Adjusting input signal power
303	...Using more than one polarization (e.g., digital)	337.2	..Filtering (e.g., noise)
304	...Using single polarization	337.21	...Grating
305	..Acousto-optic	337.22	...Interferometer or interference
306	..Correlation or convolution	337.3	..Additional dopant or host composition
307	..Utilizing optical feedback	337.4	..Complementary, adjusting stages
308	..Filter	337.5	.Dispersion compensation
309	...Acting on polychromatic light	338	..Using phase conjugation
310	...Plural cell array	339	..Using saturable or spatial filter
311	...Plural transducers on single cell	340	.Mode locked
312	...Single transducer generating composite plural frequency acoustic wave	341.1	.Optical fiber
313	...Particular cell shape	341.2	..Bi-directional
314	...Particular cell orientation	341.3	..Pumping
315	..Electro-optic	341.31	...Operating frequency
316	...Plural modulation cells	341.32	...Radiation routing
317	..Multiple reflections within cell	341.33	...With multiple systems
318	..By reflection	341.4	..Feedback
319	...Focusing	341.41	...Automatic Gain Control (AGC)
320	...Switching	341.42	...Automatic Level Control (ALC)
321	.Having particular chemical composition or structure	341.43	...Surge protection
322	..Electro-optic crystal material	341.44	...Fault detection
323	...PLZT material	341.5	..Composition (e.g., Tm, Tb, Eu, Ho, Dy, Nd)
324	..Magneto-optic crystal material	342	.Particular active medium (e.g., crystal, plasma, fluid, etc.)
325	<b>OPTICAL DEMODULATOR</b>	343	..Glass (amorphous)
326	<b>OPTICAL FREQUENCY CONVERTER</b>	344	..Semiconductor
327	.Raman type	345	.Particular pumping type (e.g., electrical, optical, nuclear, magnetic, etc.)
328	.Harmonic generator	346	.Particular resonator cavity (e.g., scanning, confocal or folded mirrors, etc.)
329	..Third harmonic	347	.Multiple pass
330	.Parametric oscillator	348	..Regenerative
		349	.Beam combination or separation
		350	<b>HAVING SIGNIFICANT INFRARED OR ULTRAVIOLET PROPERTY</b>

351	.Having folded optical path	390	...With illuminator support
352	.Having polarizing element	391	..Stage or slide carrier
353	.Including alternative optical path or optical element (e.g., day-night, hi-low magnification)	392	...Adjustable along optical axis
		393	...With plural transverse movements
		394	...With turntable
354	.Including continuously variable magnification or focal length (zoom lens, adjustable lens)	395	...With temperature control
		396	..Transparent slide
355	.Lens, lens system or component	397	...Reference lines or grids
356	..Infrared lens	398	...Specimen cavity or chamber
357	..Having four or more components	399	.Telescope
358	.Fluid filter or fluid mirror	400	..With viewed screen
359	.Multilayer filter or multilayer reflector	401	..With image anti-rotation
		402	..Periscope
		403	...With plural optical axes
360	..Having metal layer	404	....Binocular
361	.Having ultraviolet absorbing or shielding property	405	...With mechanical adjustment
		406	....Extensible structure
362	<b>COMPOUND LENS SYSTEM</b>	407	..Binocular
363	.With image recorder	408	...Foldable or collapsible
364	.With curved reflective imaging element	409	...Body supported or with handle
		410	....With focusing means
365	..Two or more in a series	411	....With adjustable interocular distance
366	...Concave, convex combination		
367	.Right angle inspector	412	...With adjustable interocular distance
368	.Microscope		
369	..With viewed screen	413	....Oculars swing about central axis
370	..Interference		
371	...Using polarized light	414	....Spacing of optical elements axially adjustable
372	..With plural optical axes		
373	...Side-by-side fields	415	....Oculars rotate about separate axes
374	...Plural oculars		
375	....Binocular	416	....Spacing of optical elements axially adjustable
376	.....Stereoscopic		
377	.....With single or parallel objectives	417	....Spacing of optical elements axially adjustable
378	.....For viewing stereo pairs	418	...Spacing of optical elements axially adjustable
379	..Spacing of optical elements axially adjustable	419	..With plural optical axes
380	..Variable magnification	420	...Plural magnification in same viewing field
381	..Imaging elements movable in and out of optical axis	421	..Selectable magnification
382	..Entire microscope adjustable along optical axis	422	..Variable magnification
		423	..With relay
383	...Focus adjustment	424	...With reticle
384	..With rotatable adjustment	425	..Focusing or relatively sliding barrels
385	..Illuminator		
386	...Using polarized light	426	...Internal focusing
387	...With annular lighting structure	427	...With reticle
		428	..With reticle
388	...With optical switching means	429	..With line of sight adjustment
389	...With illumination and viewing paths coaxial at the image field	430	...Equatorial mount
		431	..With prism or U-shaped optical path

432	.Variable magnification	472	...Pictures offset, transposed or have respective right or left sides adjacent
433	.With tilted lens or tilted image plane	473	..Ocular spacing or angle between ocular axes adjustable
434	.With relay	474	..Collapsible
435	..Repetitious lens structure	475	..Having illumination
436	<b>SCALE OR INDICIA READING</b>	476	..Ocular to picture distance adjustable
437	.Polarizer	477	..Supporting, mounting, enclosing or light shielding structure
438	.Prism	478	<b>RELIEF ILLUSION</b>
439	.Mirror	479	.Reflected line of sight
440	.Lens	480	<b>BINOCULAR DEVICES</b>
441	..Movable or adjustable	481	.Binocular loupe type
442	...Along scale or indicia	482	.Reflected line of sight
443	<b>PROJECTION SCREEN</b>	483	<b>POLARIZATION WITHOUT MODULATION</b>
444	.With sound producer	484	.Time invariant electric, magnetic, or electromagnetic field responsive (e.g., electro-optical, magneto-optical)
445	.Acoustical	485	.Light polarization without any external input
446	.Moving during projection	486	..By grid or dipoles
447	.Tracing (e.g., camera lucida, etc.)	487	..By reflection or refraction (e.g., Brewster angle)
448	.With lens (e.g., camera obscura, etc.)	488	...With particular medium
449	.With reflector or additional screen	489	..Polarization (direction or magnitude) varies over surface of the medium (e.g., vectograph)
450	.Border, mask, shade, or curtain	490	..By dichroic medium
451	.Curved	491	...Stain or dye
452	.Embedded particles	492	...Oriented particles
453	..Rear projection screen	493	..Glare prevention by discriminating against polarized light
454	.Unitary sheet comprising plural refracting areas	494	..By birefringent element
455	..Lenticular	495	...For beam deflection or splitting
456	...Rear projection screen	496	...Prisms
457	...With Fresnel lens	497	...Using plural elements
458	...Stereoscopic imaging or three dimensional imaging	498	...Frequency filter or interference effects
459	.Unitary sheet comprising plural reflecting areas	499	...Using compensation techniques
460	.Rear projection screen	500	...With particular material or mounting structure
461	.Roll up screen	501	..By relatively adjustable superimposed or in series polarizers
462	<b>STEREOSCOPIC</b>	502	..With color filter
463	.Having record with lenticular surface	503	<b>EXTENDED SPACING STRUCTURE FOR OPTICAL ELEMENTS</b>
464	.With right and left channel discriminator (e.g., polarized or colored light)	504	.Wide angle (e.g., door peep)
465	..Using polarized light		
466	.Stereo-viewers		
467	..View changers		
468	...Picture moves linearly past viewing aperture		
469	...Using film strips		
470	..Compensates for camera position (e.g., plotting or mapping type)		
471	..Reflected line of sight		

505	.With screen or reticle in real image plane	540	...Placed on top of binder (e.g., resin, asphalt, glue, etc.)
506	.Extension of tubular element adjustable	541	...With single transparent coating between spheres and atmosphere
507	<b>PROTECTION FROM MOISTURE OR FOREIGN PARTICLE</b>	542	..Plural refracting elements formed as a unitary mass
508	.Optical element rotates	543	..With individual reflector element mount
509	.Fluid directed across optical element	544	...Including a snap, spring clip, or spring retainer
510	.Microscope drape	545	...Including a threaded member
511	.Cap or cover	546	.Discrete reflecting elements formed as a unitary mass
512	.Humidity or temperature control	547	..Mounted on or adjacent roadway
513	.Sealing	548	..Mounted on vehicle
514	..Mirror, prism or signal reflector	549	.Rigidly mounted on vehicle
515	<b>SIGNAL REFLECTOR</b>	550	..Bicycle or motorcycle
516	.Body carried	551	.Mounted on roadway
517	..Worn by hand or wrist	552	.Mounted adjacent roadway
518	..Permanently fixed to clothing	553	.Emergency or temporary reflectors (i.e., portable self standing)
519	..Worn over clothing	554	<b>IMAGE STABILIZATION</b>
520	.Moving	555	.By movable reflective structure
521	..Pedal mounted	556	..Having plural reflecting surfaces
522	..Rotating	557	.By movable refractive structure
523	...Spoke mounted	558	<b>DIFFRACTION</b>
524	...Tire, wheel, valve stem, hub cap, or axle mounted	559	.Using Fourier transform spatial filtering
525	...Wind driven	560	..For convolution (cross-correlation)
526	..Vibration	561	..For correlation
527	.For a signal source remote from observer	562	..For changing zeroth order intensity
528	.Light transmitting from source behind a reflector	563	..With diffraction grating
529	.3-Corner retroreflective (i.e., cube corner, trihedral, or triple reflector type)	564	..With photographic media
530	..Unitary plate or sheet comprising plural reflecting elements	565	.From zone plate
531	..Mounted on roadway	566	.From grating
532	..Mounted adjacent roadway	567	..For ornamental effect or display
533	..Mounted on vehicle	568	..For diffractive subtractive filtering
534	.Including a curved refracting surface	569	..Including particular grating characteristic
535	..Within individual indentations	570	...Nonplanar grating substrate (e.g., concave)
536	..Minute transparent spheres	571	...Echelette or blazed grating
537	...Directional reflection (e.g., prevent viewing unless critical angle of light is used)	572	...Reflection grating (e.g., retrodirective)
538	...On flexible substrate (e.g., flexible sheeting, bumper sticker, etc.)	573	...Variable grating
539	..Mixture in liquid binder (e.g., paint, resin)	574	...With curved or geometrically shaped corrugation

575	...With nonuniform corrugation width, spacing, or depth	608	....Translucent or other semitransmitting panel selectively positioned in front of mirror
576	...Laminated or layered		
577	<b>LIGHT INTERFERENCE</b>		
578	.Electrically or mechanically variable (e.g., tunable, adjustable)	609	.Display window
579	..By nonmovable driving element (e.g., piezoelectric, magnetostrictive)	610	.With blind for nonviewing eye
580	.Produced by coating or lamina	611	.Barrel end or lens mount shade
581	..By transmissive coating on lens	612	..Collapsible or foldable
582	..Layer having specified nonoptical property	613	.Directional or angular discrimination
583	..Beam splitter or combiner	614	.With absorption means
584	..Reflector	615	<b>LIGHT DISPERSION</b>
585	..Including metal or conductive layer	616	<b>KALEIDOSCOPE</b>
586	..Layers having specified index of refraction	617	.Including particles loosely housed for agitation
587	...Plural layer groups lateral in parallel light paths	618	<b>SINGLE CHANNEL SIMULTANEOUSLY TO OR FROM PLURAL CHANNELS (E.G., LIGHT DIVIDING, COMBINING, OR PLURAL IMAGE FORMING, ETC.)</b>
588	...Filter having four or more layers	619	.By surface composed of lenticular elements
589	..Selective wavelength transmission or reflection	620	..Having particular composition
590	..Having another filter	621	..Plural lenticular plates
591	<b>BUILDING INTERIOR ILLUMINATION WITH REFLECTED, REFRACTED OR PREDETERMINED ANGLE OF ENTRANCE OF OUTSIDE LIGHT</b>	622	...Serially disposed along optic axis
592	.Unitary light transmitting member comprising plural reflecting or refracting elements	623	....Cylindrical lenslets
593	..Plural members in series	624	....Having crossed axes
594	..Elements on two sides of member	625	..Focusing or defocusing by noncurved surfaces (e.g., prismatic, etc.)
595	..With internal reflections	626	..Particular focusing or defocusing characteristic
596	.Slats or strips	627	..Reflective
597	.With reflection	628	..Noncircular cross section
598	..Internal reflection in single optical element	629	.By partial reflection at beam splitting or combining surface
599	<b>DIFFUSING OF INCIDENT LIGHT</b>	630	..Superimposing visual information on observer's field of view (e.g., head-up arrangement, etc.)
600	<b>BARREL END EYE GUARD (E.G., SHIELD OR CUSHION, ETC.)</b>	631	...Including curved reflector
601	<b>GLARE OR UNWANTED LIGHT REDUCTION</b>	632	...Rotatable heads-up device or combiner
602	.With mirror (e.g., mirror with glare screen, etc.)	633	...With additional reflector (e.g., serial reflections, etc.)
603	..Anti-glare mirror	634	..Wavelength selective (e.g., dichroic mirror, etc.)
604	...Adjustable	635	..Drawing or plotting aid
605	....Plural reflecting surfaces	636	..Including full reflection and transmission of a beam at different portions of a beam divider
606	.....Prismoidal		
607	.....Reversible	637	..With path length or aberration correcting element

638	..With partial reflection at a surface of a prism	681	...Having eight or nine components
639	.By refraction at beam splitting or combining surface	682	...Having seven or less components
640	..Including prismatic element	683	..With mechanical compensation
641	<b>COLLIMATING OF LIGHT BEAM</b>	684	...Other than first group moves for focusing (internal focus type)
642	<b>LENS</b>	685	...Nonlinear variator/compensator movements
643	.Eyepiece	686	...Four groups
644	..Having four components	687	....+ - + + Arrangement
645	..Having three components	688	....+ - - + Arrangement
646	..Having two components	689	...Three groups
647	..Having one component	690	....+ - + Arrangement
648	.With field curvature shaping	691	...Two groups
649	..Projection type	692	....+ - Arrangement
650	...Having four components	693	..With macro-type focusing
651	...Having less than four components	694	..Adjusting mechanism
652	.With graded refractive index	695	...Three or more movable lens groups
653	..Having an axial gradient	696	...Motor driven
654	..Having a radial gradient	697	....Condition responsive
655	...In a variable media (e.g., gas, elastomer, etc.)	698	....Auto focusing
656	.Microscope objective	699	...Having cam device
657	..Having seven components	700	...Cam groove type
658	..Having six components	701	...Cam ring type or zoom ring type
659	..Having five components	702	...With adjustment lock
660	..Having four components	703	...With specified mount
661	..Having less than four components	704	....Having detail of barrel
662	.High distortion lens (e.g., $f_0$ , etc.)	705	...With macro type focusing
663	.Telecentric system	706	....With specific ring means
664	.Spherical	707	.Diffusing
665	.Fluid	708	.Including a nonspherical surface
666	..With variable magnification	709	..Conical
667	..With gas	710	..Cylindrical
668	.Anamorphic	711	..Toroidal
669	..With prism anamorphoser	712	..Paraboloidal
670	..Variable magnification anamorphoser	713	..Having six components
671	..Having four or more components	714	..Having five components
672	.Selective magnification by exchanging or adding a lens component	715	..Having four components
673	..To the front of a basic lens	716	..Having three components
674	..To the middle of a basic lens	717	..Having two components
675	..To the rear of a basic lens	718	..Having one component
676	.With variable magnification (e.g., zoom type)	719	...Objective for laser (e.g., optical disc, etc.)
677	..Optically compensated	720	.Asymmetric (e.g., prismatic or eccentric, etc.)
678	..Prism lens type	721	.Plural focal length
679	..With fixed conjugates	722	.Selective wavelength transmitting or blocking
680	..Reverse telephoto	723	..With separate filter
		724	.Annular zonal correcting



725	.Panoramic	772	...First component positive
726	..With reflecting element	773	....+ - + - Arrangement
727	..Including concave or convex reflecting surface	774	....+ - + + Arrangement
728	...With aspheric surface (e.g., Schmidt lens, etc.)	775	....+ - - + Arrangement
729	....With concave and convex reflectors in series	776	.....With multiple element component
730	...Reflectors in series	777	.....Infinite radius
731	....With concave and convex reflectors in series	778	.....Having a biconvex single element component
732	..For producing a double pass	779	....+ + - + Arrangement
733	..Multiple component lenses	780	....+ + + - Arrangement
734	...Four components	781	...First component negative
735	...Three components	782	....- + + - Arrangement
736	...Two components	783	....- + + + Arrangement
737	..With diverse refracting element	784	..Three components
738	..With light limiting or controlling means	785	...+ - + Arrangement
739	..Diaphragm	786	...With multiple element first component
740	...Between lens components	787	...With multiple element second component
741	..With multipart element	788	...With multiple element third component
742	..Echelon (e.g., Fresnel lens, etc.)	789	...With first component biconvex
743	...Having curvilinear lens	790	...With third component biconvex
744	..Afocal (e.g., Galilean telescopes, etc.)	791	...+ + - Arrangement
745	..Telephoto	792	...+ + + Arrangement
746	..With five components	793	..Two components
747	..With four components	794	...+ + Arrangement
748	..With less than four components	795	...+ - Arrangement
749	..Reverse telephoto	796	..Single component with multiple elements
750	..With eight components	797	..Three or more elements
751	..With seven components	798	..With viewed object or viewed field illumination
752	..With six components	799	..Illuminating beam coaxial with lens axis
753	..With five or less components	800	..Illumination through lens
754	..Multiple component lenses	801	..With viewed object support
755	..Seven components	802	..Magnifier
756	..Six components	803	...Hand held
757	...First component positive	804	..With viewed object support
758	....+ - + + - + Arrangement	805	..On lens supporting handle
759	....First two components positive	806	..Relatively movable informatory sheet and lens (e.g., reading machine, etc.)
760	.....+ + - - + + Arrangement	807	..Flat opaque document or picture
761	...First component negative	808	..With lens casing
762	....First two components negative	809	..Combined with diverse art tool, instrument or machine
763	..Five components	810	..Operation viewed through lens
764	...First component positive	811	..With support
765	....+ - - + + Arrangement	812	..With additional handle
766	....+ - + - + Arrangement	813	..Lens movable in its plane
767	....First two components positive	814	...Electromagnetic motive power
768	.....+ + - - + Arrangement		
769	.....+ + - + + Arrangement		
770	...First component negative		
771	..Four components		

815	..Body or apparel attached or carried	851	..Composite or echelon mirrors or light concentrating array
816	..Monocular loupe type	852	...With a line focus
817	..Foldable or collapsible	853	...Light concentrating (e.g., heliostat, etc.), concave, or paraboloidal structure
818	..With clamp or grip	854	..Identical side mirrors adjustable with respect to a central mirror
819	..Lens mounts	855	..Identical adjacent mirrors identically supported
820	...With temperature compensation or control	856	...With successive reflections
821	...Plural lenses in common carrier selectively operable (e.g., turret type, etc.)	857	..With successive reflections
822	...Adjustable	858	...Including curved mirror surfaces in series
823	...With axial adjustment (e.g., adjustable focus, etc.)	859	...With concave and convex mirrors in series
824	....Electromagnetic or piezoelectric drive	860	...To view observer
825	....Focusing ring	861	..With three or more successive reflections
826	....Sliding barrels	862	...Including an adjustable mirror
827	..Detachably attached (e.g., plate, barrel, etc.)	863	...Including a curved mirror
828	...Bayonet coupling	864	..Including adjacent plane and curved mirrors
829	..With threads	865	..Relatively adjustable
830	..With ring	866	..Wide angle segmented mirrors
831	<b>PRISM (INCLUDING MOUNT)</b>	867	.Concave cylindrical or providing a line focus
832	.Fluid filled	868	.With mirror surface of varied radius
833	.With reflecting surface	869	..Concave
834	..Plural reflecting surfaces	870	.Fracture resistant (e.g., shatterproof, etc.)
835	...For binocular or porro-prism	871	.With support
836	...Roof or roof-angle	872	..Mirror movable relative to support
837	.With refracting surface	873	...With rotary to linear motion converting mirror adjustment
838	<b>MIRROR</b>	874	...With rotation of mirror about perpendicular axes
839	.With a transmitting property	875	...With a rigid handle extending to or near a mirror pivot
840	.Back to back	876	...With rotation of mirror about perpendicular axes
841	.Retractable vehicle mirror	877	...With switch or motor controlling mirror movement
842	.Mounted on vehicle having handlebars (e.g., bicycle, motorcycle, etc.)	878	....Fluid pressure actuated
843	.Automatically adjustable in response to vehicle position, control, or indicator	879	...Body or apparel mirror support
844	.On adjustable diverse vehicle portion or accessory	880	...Having support or apparel engaging head or neck
845	.Fluid cooled mirror	881	...With mirror supporting column or sliding adjustment
846	.Including specified control or retention of the shape of a mirror surface	882	..With handle
847	..Membrane mirror in mechanical contact only at its edge	883	..Laminated or layered mirror support
848	..With structure to minimize internal mirror stress		
849	..Including a plurality of adjustable mirror supports		
850	.Plural mirrors or reflecting surfaces		

- 884 .With selective absorption or transparent overcoating
- 885 **ABSORPTION FILTER**
- 886 .Fluid
- 887 .Sequentially additive
- 888 .Neutral or graded density
- 889 .Movable in or out of optical path
- 890 .Superimposed or series
- 891 .Filters in optical parallel (e.g., colors side-by-side, etc.)
- 892 .With support or frame
- 893 **SCREEN (E.G., HALFTONE SCREEN, ETC.)**
- 894 **OPTICAL APERTURE OR TUBE, OR TRANSPARENT CLOSURE**
- 895 .Submerged object viewer
- 896 **MISCELLANEOUS**

**CROSS-REFERENCE ART COLLECTIONS**

- 900 **METHODS**
- 901 **ACOUSTIC HOLOGRAPHY**
- 902 **HOLOGRAPHIC INTERFEROMETER**
- 903 **WITH MAGNET**

**FOREIGN ART COLLECTIONS**FOR 000 **CLASS-RELATED FOREIGN DOCUMENTS**

