1	STUDIO STRUCTURE	40	Mechanical detail of roller
2	.Photo booth	4 1	or roller drive
3	.Background or foreground	41	Operating on rolled material
4	.Lighting	42	.Including fluid applicator
5	.Object support	43	.Including film processing tank
6	DISPOSABLE OR RECYCLABLE CAMERA	44	And means to move film
7	AERIAL CAMERA	45	Having tank filling means
8	.Having shutter or film feed	46	Operating on rolled
	speed and air or spin speed		photographic medium
	synchronizing	47	Plural tanks
9	.Simultaneous recording of plural	48	CONTROL CIRCUIT FOR SEQUENCING AT
	images		LEAST THREE FUNCTIONS
10	Plural images recorded on	49	SELF-ORGANIZING SYSTEM
	plural film	50	ATTITUDE SENSING
11	.Including continuously moving	51	EYE TRACKING
	film	52	CAMERA SHAKE SENSING
12	.Support or holder	53	.With accelerometer
13	Having stabilizing (e.g.,	54	.With photoarray
10	gyroscope, etc.)	55	.Having stabilization system
14	BODY EXAMINATION PHOTOGRAPHY	56	HAVING WIRELESS REMOTE CONTROL
15	.Skin ridge pattern (e.g.,	00	CIRCUIT
10		57	.Camera system data/mode entry
16	fingerprint)	58	.Camera aiming
16	.Mouth, jaw, or tooth	59	.Camera release
17	.Endoscope	60	PSEUDO ZOOM
18	.Eye photography	61	
19	HOLLOW CAVITY TYPE	01	FLASH SYSTEM RESPONSIVE TO FOCAL LENGTH OR DISTANCE
20	SCANNING CAMERA	C 2	
21	.Including reflector	62	.Illumination angle responds to
22	.Concave film surface	62	focal length or distance
23	.Convex film surface	63	EXPOSURE CONTROL SYSTEM
24	.Synchronization of film and	C 1	RESPONSIVE TO FOCAL LENGTH
	camera movement	64	.Control of full open aperture
25	UNDERWATER, WATERPROOF, OR WATER-	6 F	value
	RESISTANT CAMERA	65	EXPOSURE CONTROL SYSTEM
26	.Fluid pressure detection or		RESPONSIVE TO DISTANCE
	modification	66	.With linear solenoid or rotary
27	.Camera removable from handheld		motor
	casing	67	.Electric distance signal
28	.Having illumination device	68	.Selective guide number
29	.Handheld camera	69	.Low light activated
30	SELF-DEVELOPING CAMERA	70	.Having indicator
31	.Including means to treat	71	HAVING LENS CONVERTER OR
	superimposed material		EXTENSION TUBE
32	Including pressure means	72	HAVING VARIABLE FOCAL LENGTH OF
33	Roller		CAMERA OBJECTIVE
34	Light shield	73	.Lens moves in or out of light
35	Tab		path
36	Ejecting	74	Turret type
37	Having pick	75	Motorized lens displacement
38	Exposed photographic medium	76	.Manually selected preset zoom
50	engaging or holding		position or range
39	Holding chamber	77	.Automatic change of focal length
ر د	Chamber	78	Constant image size
			-

length

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79	.Having focus operation	119	Photoelements with different
80	Including focus/distance		optical path lengths
81	detecting circuit And focal length responsive	120	With Position Sensitive Device (PSD)
01	memory	121	.Plural focusing or rangefinding
82	-		areas
04	Focus position adjusted according to focal length	122	
83	Having mechanical interlock	122	Utilizing weight coefficients Automatic area selection
84	-	123	
85	.Having direct viewfinder	124	.Single focus area with variable size or location
	.Power zoom	105	
86	Speed control or step driving	125	.Processing circuit
87	Having position sensor	126	Null type or zero-difference
88	.Having indicator	107	type
89	WITH EXPOSURE OBJECTIVE FOCUSING	127	Inflection point type
	MEANS, FOCUSING AID, OR	128	Image correlation type
~ ~	RANGEFINDING MEANS	129	.Power supply control
90	.Lens resetting	130	.Focus lock
91	.Lens characteristic compensating	131	.Manually actuated power focus
92	By selecting effective	132	.Dual purpose motor
	photoelements	133	.Lens drive circuit or motor
93	By modifying electric focus or		structure
	drive signal	134	Backlash or jam detection
94	With mechanical rangefinder	135	Speed control
95	.Having pursuit mode	136	Duty cycle
96	.Having accumulation photoarray	137	.Auto/manual mode selection
	and time control means	138	.Mechanical rangefinder
97	.Temperature compensating	139	Rangefinder coupled with
98	.Ambient light compensating		focusing
99	.With amplification control	140	Having parallax correction
100	.Dual purpose photoelement	141	Having viewfinder
101	.With electronic filtering	142	Cam means to actuate
102	.Having in-focus threshold		rangefinder
	adjustable	143	Lever means to actuate
103	.Manually selected preset focus		rangefinder
	position or range	144	.Mechanical mechanism for
104	.Reliability of focus/distance		displacement of exposure
	signal		objective
105	.Using sound	145	Bed or bellows type
106	.Having auxiliary illumination	146	Having lock mechanism
107	Intersecting focusing lights	147	.Having indicator
108	Intensity control	148	.Having viewfinder
109	Having plural emitters	149	Having parallax correction
110	Scanning emitter	150	Including focusing screen
111	.Optical detail with photoelement	151	Film and focusing screen
	system		interchangeable
112	Double wedge prism	152	And reflector or refractor
113	Microprism or lenslet	153	OBJECT MOTION DETECTION
114	Dual reimage lens type	154	FORESHOOTING
115	Photosensor area with unique	155	WITH OBJECT ILLUMINATION FOR
	edge pattern		EXPOSURE
116	Scanning type	156	.With Insulated Gate Bipolar
117	Mirror type		Transistor
118	Moving photocell	157	.Having preexposure illumination
			······································

158	For red-eye reduction
159	.Having artificial illumination
	termination control
160	Including multipurpose terminal
161	Including exposure control
TOT	circuit
162	
102	Having photocell optical path
1 ()	structure
163	Having indicator
164	.Variable intensity control
165	.Activated under low light
	condition
166	.Exposure control circuit with
	illumination mode
167	Exposure control circuit
	responsive to illumination
	source readiness
168	Program mode function
169	Shutter speed function only
170	Diaphragm function only
171	.Having photocell used as flash
	trigger or used for camera
	release
172	.Photocell directly illuminated
173	.Multiple flashing from a single
	unit for a single exposure
174	.Bounce type
175	.Variable illumination angle
176	.Having flash built into camera
177	Pop-up flash
178	Folding flash
179	Flash mode mechanical exposure
1/9	control
100	
180	.Having exposure synchronizer
181	Shutter controlled by explosive
	force of flash device
182	Multiple illumination units for
	single exposure
183	Shutter relay or solenoid
184	Having pneumatic shutter
	release
185	Electromechanical energizing
	generator
186	Reflex mirror activates switch
187	Having time delay adjustment
	means
188	Positional
189	Detachable synchronizer
190	Convertible
191	Percussive illumination source
192	Bulb substitution
193	Having unison film advancing
	and lamp switching
	and ramb parconting

194 ..Curtain shutter

195	Actuated by shutter movement
196	.Bulb ejector
197	.Bulb substitution
198	.Having adapter unit
199	.Lens mounted illumination unit
200	.Reflector detail
201	.Having indicator
202	Go/no-go indicator
203	Indicating power source status
204	Effective distance indicator
205	.With power supply detail
206	Having DC to DC converter
207	EXPOSURE DATA FROM FILM CONTAINER
208	.Electrical component on or in
	film container
209	.Controlling optical filter
210	EXPOSURE DATA FROM FILM ITSELF
211	EXPOSURE DATA FROM DETACHABLE
	MEMORY CARD
212	BULB OR TIME EXPOSURE MODE
213	EXPOSURE CONTROL CIRCUIT
214	.Clamp or stop needle control
	device
215	To control exposure time
216	Override or manual control
217	.Direct drive galvanometer
	control device
218	Override or manual control
219	Circuit detail
220	Plural blades
221	.Responsive to power source
	condition
222	.Bracketing
223	.Override control
224	.Photometer lock
225	.Color temperature compensation
	or detection
226	.Film latitude responsive
227	.Maximum or minimum f-number
000	responsive
228	.Having log transformation
000	circuit
229	Digital
230	Antilog
231	.Having temperature compensation
232	circuit
-	.Viewfinder light compensation
233	.Having plural photocells
234	More than two photometering
22E	areas
235	.Velocity control of shutter or
236	diaphragm component .Look-up table memory
200	. HOOV-UP CADIE MEMOLY

237	.Manually set limit of exposure	279	.Havi
	time or aperture value	280	INITI
238	.Manually selective exposure mode		то
239	Having indicator	281	HAVIN
240	.Pulse train type	282	.Disp
241	.With exposure filter	283	.Soun
242	.Program mode	284	.Film
243	Program selection	285	Dou
244	Stepping motor type	286	.Self
245	.Manual Av circuit with automatic	287	.Nonm
	Tv circuit, or vice versa	288	Hav
246	.Shutter speed function only	289	Amb
247	Shutter lag correction		us
248	Piezoelectric driven		em
249	Electro-optical element	290	Bar
250	With digital counter	291	Pic
251	Having RC circuit for timing	292	Cha
252	Including memory capacitor	293	.Galv
253	Including plural selective	294	Hav
200	capacitors		ne
254	Including plural selective	295	.Comp
201	resistors	296	.Havi
255	Having indicator	297	HAVIN
256	Stepping motor		EN
257	.Diaphragm function only	298	.Manu
258	Pawl/ratchet type		or
259	Servo motor type	299	.Manu
260	Using stepping motor		boo
261	Piezoelectric driven	300	.Manu
262	Electro-optical element		pe
263	CAMERA RELEASE CONTROL CIRCUIT	301	WITH
264	.Self-timer	302	.Havi
265	.Intervalometer (e.g., rapid	303	.Powe
205	sequence)	304	.Havi
266	.Safety lock		SO
267	WITH LIGHT PIPE OR GUIDE	305	COLOR
268	HAVING PHOTOCELL AT SPECIFIC	306	.Usin
200	POSITION WITHIN CAMERA	307	Plu
269	.Photocell responsive to adjacent	308	.Simu
	illuminator	309	Ima
270	.Movable into or out of light		fi
	path	310	WITH
271	.In viewfinder area	311	.Data
272	.Having two or more mirrors		pr
273	.Having light reflected from film	312	.Soun
	or shutter or through film	313	.Havi
274	.Having means for changing the	314	Hav
	photocell field of view	315	.Opti
275	.With color filter	316	Mas
276	.Having variable light	317	На
-	transmission means	318	Seg
277	BATTERY INSERTION/REMOVAL/	319	.Magn
	DEPLETION RESPONSIVE		ca
278	.Having battery backup	320	Rec

79	.Having indicator
30	INITIALIZING/STORING RESPONSIVE
	TO POWER SWITCH
31	HAVING CAMERA INDICATOR
32	.Display intensity control
33	.Sound
34	.Film condition indicator
85	Double exposure warning
36	.Self-timer indicator
37	.Nonmechanical visual display
38	Having holographic display
39	Ambient light condition display
	using one of three light
	emitters
90	Bar graph/scale display
91	Pictograph display
92	Character segment display
93	.Galvanometer type
94	Having plural pointers or match
24	needle
95	
96	.Comparison type
97	.Having display in viewfinder
91	HAVING OPERATOR CONTROLLED DATA ENTRY INTO CAMERA
98	
90	.Manual manipulators on lens unit
20	or lens mount
99	.Manual manipulators on camera
~ ~	body unit
00	.Manual data entry using
N 1	peripheral device
)1)2	WITH POWER SUPPLY DETAIL
	.Having time-out circuit
03	.Power distribution management
04	.Having nonelectrochemical power
	source
05	COLOR IMAGE USING MONOCHROME FILM
06	.Using a lenticular element
27	Plural color filter sections
28	.Simultaneous recording of images
)9	Images recorded on separate
	films
10	WITH DATA RECORDING
11	.Data for control of subsequent
	processing of film
12	.Sound
13	.Having handwritten data
14	Having transfer strip
15	.Optical
16	Mask or stencil
17	Having auxiliary illumination
18	Segmented alphanumeric indicia
19	.Magnetically on film or film
	cassette
20	Recording head position control

321	.Removable semiconductor memory
322	PLURAL IMAGE RECORDING
323	.Having alternative single image
	recording
324	.Stereoscopic
325	Plural camera arrangement
326	Single camera with plural
	spaced objectives
327	With lenticular screen,
	mirror, or prism
328	Having film feed or guide
329	Having adjustable camera mount
330	Having lenticular screen
331	Plural image reflection onto
	single objective
332	.Simultaneous recording of plural
	distinct subjects
333	.Simultaneous recording of single
	subject
334	Different planes
335	.Sequential recording on
	different areas of a single
	frame
336	Including rotary objective or
	photographic medium support
337	Including preobjective mask
338	Including shiftable objective
	or photographic medium support
339	Shiftable photographic medium
	support only
340	Including shiftable post-
	objective mask
341	BELLOWS OBJECTIVE CAMERA
342	.Camera front or lens mount
	angularly adjustable
343	.Having lens movable in its plane
344	.Having guide and lock
345	.Having hinged base attached to
	bellows
346	Having self-erecting lens
	holder
347	.Hinged linkage between objective
	mount and housing
348	FOLDING OR COLLAPSIBLE CAMERA
349	.Having axially moving lens
350	.Having pivoting lens
351	HAVING MEANS TO REFLECT IMAGE TO
250	FILM
352	.Having reflex mirror
353	TWIN LENS REFLEX CAMERA
354	SINGLE LENS REFLEX CAMERA
355	.Having shutter and additional
	means to block light from film
	(e.g., screen)

356 .Having manually operated mirror

357	.Having focal plane shutter
358	.With mirror support or drive
359	.Plate camera
360	MAGAZINE CAMERA
361	.Rotatable magazine
362	.Flexible light guard for
502	entrance of hand
363	.Tilting receiver
364	.Flexible carrier for plates
365	Having tab means
366	.Sliding plate
367	Sliding and return
368	Intermediate exposure chamber
369	.Quarter-turned plate
370	
371	Base guide
372	.Rear plates replaceable
373	WITH VIEWFINDER
374	.Electronic
375	.Lensless
376	.Pose reflector
377	.Parallax correction
378	.Selective or adjustable
570	viewfinder field
379	Zoom
380	Variable size of mask opening
381	Variable size of mask opening
201	image
382	Lens detail
383	
202	.Selective or adjustable viewing position
384	-
	.With prism
385	.With reflector
386	Plural
387	WITH FILM DRIVE
388	.Detachable drive unit
389	.Double exposure prevention
390	Midroll interrupt
391	Having manual override
392	Having film-sensing member
393	Having double cable release
394	Responsive to film-winding lever
395	.Film movement limiting means
396	From film drive transmission
550	member
397	From film itself
398	Having switch actuated by
220	perforation sensing pawl
399	Having film locked by
	perforation sensing pawl
400	Having film transport
100	mechanism locked by
	perforation sensing pawl
	T

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401	.Film transport cocks shutter	439
402	Film transport cocks shutter	440
	and mirror	
403	.Having mechanically actuated	441
	circuit	442
404	Film feed error detection or	443
	end of film detection	
405	Rewind	444
406	.Having significant electronic	
	circuit detail	445
407	Prewind	446
408	Initialization	447
409	Film feed error detection or	448
105	end of film detection	449
410	Rewind	450
411	.Mechanical detail	451
412	Spring motor	452
413	Rewind	453
414	Posterior film roll	453
414 415	Having threading structure	454
415 416		455
410	Drive means having rectilinear	455
417	path	
417	Sheet film	456
418	Including electric motor	
419	CAMERA SUPPORT	457
420	.Operator supported	450
421	Having stabilization	458
422	Having means to attach other	459
	photographic accessories	460
423	Having strap	4.6.1
424	Integral with camera body	461
425	Having release actuator on	1.50
	support	462
426	Having actual or simulated	160
	handheld weapon structure	463
427	.Surveillance type	464
428	.Adjustable support	465
429	CAMERA COMBINED WITH OR	466
	CONVERTIBLE TO DIVERSE ART	467
	DEVICE	468
430	.Convertible to developed image	469
	projector or viewer	
431	.With light beam projector for	470
	delineating field of view	471
432	.With diverse compound lens	472
	system (e.g., microscope)	
433	.With camouflage structure (e.g.,	
	spy camera)	473
434	.With radio or clock	474
435	VARIABLE FRAME MASKING	475
436	.Having wide aspect ratio	
437	CAMERA BACK OR FILM CARRIER	476
	ANGULARLY ADJUSTABLE	477
438	DAGUERREOTYPE	478

439	CAMERA DETAIL
440	.Film restraining means or
	pressure plate
441	Pneumatic or magnetic
442	On camera door
443	.Camera element cocking or
	resetting
444	Shutter charging lever on lens
	housing
445	.Film cutoff
446	.Plural film types
447	.Reflex mirror
448	.Lens cover
449	.Diaphragm shutter unit
450	Sliding plate
451	Between the lens components
452	.Shutter
453	Having braking or damping
454	Having braking or damping
	member in path of shutter
455	Having pneumatic or
	electromagnetic braking or
	damping
456	Of focal plane shutter
457	Electro-optical, magneto-
	optical, or photochromic type
458	Including diaphragm
459	Plural selectable apertures
460	Including coupled shutter and
	diaphragm
461	Diaphragm blades open for
	focusing or viewing
462	Having shutter between lens
160	components
463	Dynamo-electric actuator
464	Having planar coil
465	Latching relay
466	Plural latching relays
467	Plural linear solenoids
468	Single linear solenoid
469	Plural dynamo-electric
100	actuators
470	Having spring return
471	Plural shutters
472	Having mechanical delayed
	release means (e.g., self-
473	timer) Having gear train
473 474	Detachable from camera
474 475	Detachable from camera Having mechanically delayed
LIT	closing
476	Including pneumatic means
477 477	Including gear means
478	Including cam means
1/0	call liealls

479	Curtain type	523	Auxiliary
480	Plural curtains	524	Having dark slide
481	Curtain width opening	525	Having hinged part
	adjustable	526	Double holder
482	Three or more rollers	527	Self-developing
483	Sliding plate type	528	Flexible holder
484	Plural plates	529	.Lens mount
485	Having apertured plate	530	Lens adapter
486	Having base plate detail	531	Bayonet mount
487	Having plate support detail	532	Having electrical contact
488	Having plate detail	552	detail
489	Having drive detail	533	Threaded mount
490	Move in opposite directions	534	.Hood
491	Rectilinear reciprocation	535	.Body structure or housing
492	Vertical motion	536	Rear door or latch detail
492			
493 494	Pivoting or rotating blade type	537 538	Having viewing port
494	Having auxiliary light		Film chamber detail
405	blocking Shutter blade moves	539	Battery compartment
495		540	Ergonomic design
	continuously from closed to	541	Modular body
100	open to closed position	542	.Having printed circuit detail
496	Blade moves in opposite	543	.With mechanical switch detail
	directions on alternate	544	CAMERA ATTACHMENT
407	exposures	545	.Vignetter
497	Plural oscillating blades	546	EXPOSING MULTICOLOR CATHODE-RAY
498	Having gear means		TUBE TARGETS
499	Having pneumatic actuator	547	.Having light source or optical
500	Symmetrical opening		element which moves during
501	Opposite movement		exposure
502	Release or actuator means	548	LINE GENERATION
503	Having safety lock	549	PHOTOTYPE COMPOSING
504	Cable release	550	.Photoelectronic type
505	.Diaphragm	551	.Having character printing
506	Electro-optical, magneto-		control by program card, tape,
	optical, or photochromic type		or disk
507	Including irregular diaphragm	552	.Having justifying, tabulating,
	opening		centering, or spacing
508	Dynamo-electric actuator		apparatus
509	Diaphragm opens for focusing or	553	With electrical pulse counter
	viewing	554	.Optical line correction
510	Plural pivoted blades	555	.Having means to detect indicia
511	.Detachable or removable film	556	.Having stencil-type character
	holder unit		means
512	Film cassette or cartridge	557	Plural character types
513	Light seal	558	Having a moveable carrier
514	Film or spool locking means	559	Rotary
515	Including film use indicator	560	Key operative
516	Thrust type	561	Fixed carrier
517	Plate or cut film holder	562	.Photographic medium handling
518	Light seal	563	SENSITOMETRY
519	Plate fastening or kit	564	FLUID-TREATING APPARATUS
520			
	Adjustable	565	.Having fluid filter
521	Adjustable Solution drain or resistant	565 566	.Having fluid filter
521 522	Solution drain or resistant Closure lock or check	565	.Having fluid filter .Having program card, tape, or disk

CLASS 396 PHOTOGRAPHY 396 - 8

567	.Photographic medium or cartridge sensing	598	Having film support or handling means
568	Photographic medium length,	599	Roll film handling
	width, area, or amount sensing	600	Having motor driven film
569	Transmittivity/reflectivity of		winding spool
	photographic medium sensing	601	Film in spaced spiral for
570	.Photocell controlled		processing
571	.Heating, cooling, or temperature	602	Plate film handling means
	detecting	603	Film immersed and removed
572	Temperature detecting or	604	.Fluid application to one side
	controlling of drying station		only of photographic medium
573	Having liquid bath or jacket	605	By web
574	Processing vapor from source	606	By roller
	other than photographic medium	607	Having clutch or specified
575	Thermal developing, controlling		speed
	temperature of photographic	608	Having doctoring or wiper
	medium or controlling of		blade
	developing amount	609	Nonroller fluid application to
576	Heating processing liquid		downward facing emulsion
	before entry to treating		surface
	station	610	Having photographic medium
577	Plural stations		cassette or cartridge
578	.Having testing, calibration, or	611	Plate or wafer-type
	indicating		photographic medium
579	.Gaseous-treating	612	.Having photographic medium feed
580	.Treating superimposed or laminar	613	And cutting device
	sheets	614	And scrub brush, wipers,
581	Rollers sequentially submerge		squeegee, or squeeze rollers
	and press sheet	615	Variable path length, variable
582	Having fluid dispensing		path width, or alternative
583	Collapsible container		path
584	Removable or variable	616	Having clutch, speed detail, or
	pressure roller or particular		variable processing time
	roller texture, composition,	617	And photographic medium
	configuration, or spacing		immersed and removed
585	Roll film handling	618	Having band, belt, or chain
586	Nonrolling fluid spreading	619	Having detail of feed
	apparatus		mechanism cleaning
587	Having fluid reservoir	620	Strip type
588	.Reversal processing	621	Crane type
589	.Dark cabinet	622	Plural stations
590	Hand or body insertion	623	Film in spaced spiral for
591	Hand/arm access ports on		processing
	opposite sides of cabinet	624	Plural stations
592	Multiple hand/arm access ports	625	.Single station and plural fluids
	on single side of cabinet	626	.Having fluid-circulating means
593	Having ventilation	627	And fluid spraying means
594	Daylight loading	628	And photographic medium support
595	Having film-holding cabinet		means
	insertable into developing	629	And rocking tray or support
FOC	tank	630	Plural stations
596	Protective cover stripping	631	For wash station
597	Film in spaced spiral for	632	Having electrical circuit
	processing	633	.Having fluid-agitating means
		634	Rotating carrier

635	Motor driven
636	.Photographic medium processing
	vessel
637	Having interlocking doors
638	Attachment or accessory
639	Visual photographic medium
	scanner
640	Adjustable photographic medium
	holding means
641	Reservoir
642	Having photographic medium
	support
643	In shallow tray or pan
644	For plate
645	Having film-guiding ribs
646	.Film guide
647	.Photographic medium holding
	device
648	Spool
649	Tensioning means
650	Adjustable means
651	Retaining means
652	Gripping means
653	Frame with opposed force-
	gripping means
654	Plate
655	RETOUCHING
656	.Stand
657	Vibrating
658	BURNISHING
659	.Rotary burnishing surface
660	Internally heated
661	MISCELLANEOUS

FOREIGN ART COLLECTIONS

FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

Any foreign patents or non-patent literature from subclasses that have been reclassified have been transferred directly to FOR Collections listed below. These Collections contain ONLY foreign patents or non-patent literature. The parenthetical references in the Collection titles refer to the abolished subclasses from which these Collections were derived.

FOR 700 AUTOMATIC CAMERA FOCUSING (354/ 400)

FOF	r 701	.Using sound (354/401)
FOF	r 702	.Having photoelectric focusing
		system or device (354/402)
FOR	z 703	
FOF	z 704	0 0 1
		front of photocell (354/404)
FOF	r 705	Having moving mirror (354/405)
FOF	r 706	Having stationary beam splitter
		(354/406)
FOF	x 707	Having split image means (354/
		407)
FOF	208	Having two separate stationary
1 01	. ,	predetector optical systems
		(354/408)
FOI	0 7 0 0	
FOr	109	Having focus indicator (354/
		409)
FOF	R 710	AUTOMATIC EXPOSURE CONTROL SYSTEM
		OR DEVICE (354/410)
FOF	R 711	.Nonphotoelectric exposure
		control type (354/411)
FOF	r 712	.For controlling entire
		photographic operation (354/
		412)
FOF	2 713	.Including artificial
1 01	. , 13	illumination system or device
		(354/413)
HOT	- - - 1 - 1	
FOF	₹ /⊥4	For fill-in illumination (354/
		414)
FOF	8 715	Having pre-exposure flashing
		(354/415)
FOF	r 716	Having flash termination
		control (354/416)
FOF	x 717	Quench type (354/417)
FOF	R 718	Charge level or power supply
		responsive (354/418)
FOF	r 719	
1 01	. , 1)	low light condition (354/419)
FOI	r 720	
FOr	C /ZU	3 1
		controlling flash (354/420)
FOF	8 721	Having follow focus control of
		exposure (354/421)
FOF	r 722	Having single circuit
		controlling the shutter and
		diaphragm (354/422)
FOF	r 723	Having means for controlling
		only the diaphragm (354/423)
FOT	2 7 2 4	Having photocell used as flash
1 01	21 1	trigger (354/424)
E O T	, 70F	
гOF	R 725	
		circuit (354/425)

- FOR 726 .. Digital (354/426)
- FOR 727 .. Having log expansion (354/427)
- FOR 728 .. Having temperature compensation circuit (354/428)

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FOR	729	.Having plural photocells (354/
		429)
FOR	730	Measuring special property of
		light or subject (e.g., color,
		speed, etc.) (354/430)
FOR	731	Having light reflected from
		film or shutter (354/431)
FOR	732	Having more than two cells
		(354/432)
FOR	733	Having only two cells measuring
		light directly from subject
		(354/433)
FOR	734	Having only two cells used to
		control exposure time (354/
		434)
FOR	735	.Having circuit for controlling a
		diaphragm shutter (354/435)
		Walking beam type (354/436)
FOR	737	Using digital control (354/
		437)
FOR	738	Clamp or stop needle type (354/ $$
		438)
		Stepping motor type (354/439)
		Solenoid control type (354/440)
FOR	741	.Having circuit for controlling
		separate diaphragm and shutter
		(354/441)
FOR	742	Having selectable priority
_		(354/442)
FOR	743	Having programmed control only
		(354/443)
FOR	744	Having exposure time priority
		only (354/444)
FOR	/45	Having aperture priority only
		(354/445)
FOR	/46	.Having circuit for controlling
		diaphragm only (354/446)
FOR	747	Clamp or stop needle type (354/
	- 4 -	447)
		Ratchet/pawl type (354/448)
f'OR	/49	Direct drive galvanometer type
		(354/449)
FOR	750	Having bridge circuit (354/
	DF 1	450)
		Servo motor type (354/451)
		Using stepping motor (354/452)
FOR	753	Including special driving
F 0-		arrangement (354/453)
FOR	754	Including irregular diaphragm
		opening (354/454)
FOR	755	Having interchangeable lens
		(354/455)
FOR	756	AERIAL CAMERA (354/65)

FOR	757	.Having shutter or film feed speed and air or spin speed
		synchronizing (354/66)
FOR	758	.Remote exposure control (354/67)
		.Simultaneous recording of plural
		images (354/68)
FOR	760	Plural images recorded on plural film (354/69)
FOR	761	.Having camera direction
2 011		stabilizing (e.g., gyroscope,
	760	etc.) (354/70)
FOR	/62	.Including continuously moving film (354/71)
FOR	763	.Having indicator, signal, or scale (354/72)
FOD	761	.Including synchronization (354/
FUR	/04	73)
FOR	765	.Support or holder (354/74)
FOR	766	EXPOSURE IDENTIFICATION (354/105)
FOR	767	.Autographic camera (354/106)
FOR	768	Stencil or indicia transfer strip (354/107)
FOP	769	
	770	
FUR	//0	photographing system (354/109)
FOR	771	OBJECT ILLUMINATION COMBINED WITH
		CAMERA STRUCTURE (354/126)
FOR	772	.Having measuring, testing, or indicating (354/127.1)
FOR	773	Having flash ready indicator
		(354/127.11)
FOR	.1.14	Indicating power source status (354/127.12)
FOR	775	Having distance indicator (354/ 127.13)
FOR	776	.Having camera synchronization
		(354/129)
FOR	///	Shutter controlled by explosive force of flash device (354/ 130)
FOR	778	Remote control (e.g., radio wave, etc.) (354/131)
FOR	779	Multiple illumination units
FOR	780	(354/132) Having shutter relay or
		solenoid (354/133)
FOR	781	Having pneumatic shutter release (354/134)
೯೧೪	782	Energizing generator contained
		in flash unit (354/135)
FOR	783	Reflex focusing mirror closes
		contacts (354/136)
FOR	784	Having time delay adjustment means (354/137)
FOR	785	Positional (354/138)

- FOR 786 .. Having detachable synchronizer (354/140)FOR 787 .. Convertible illumination means (354/141)FOR 788 .. Percussive illumination source (354/142)FOR 789 .. Flash unit includes spare lamps (354/143)FOR 790 ... Having unison film advance and lamp switching (354/144) FOR 791 .. Electronic flash unit (354/ 145.1)FOR 792 ..Curtain shutter (354/146) FOR 793 .. Flash unit contacts actuated by shutter movement (354/147) FOR 794 .Lamp substitution (354/148) FOR 795 .Having variable illumination angle (354/149.1) FOR 796 .Having flash built into camera (354/149.11)FOR 797 INCLUDING MEANS TO REFLECT IMAGE TO FILM (354/150) FOR 798 TWIN LENS REFLEX CAMERA (354/151) FOR 799 REFLEX CAMERA WITH SINGLE OBJECTIVE (354/152) FOR 800 .Film advance means sets mirror (354/153)FOR 801 .Having means to block light from film (e.g., screen, etc.) (354/154)FOR 802 .Plural optical means in view finder (354/155) FOR 803 .Having manipulating means (e.g., lever, etc.) (354/156) FOR 804 .Plate camera (354/157) FOR 805 .Folding, collapsible, or bellows camera (354/158) FOR 806 PICTURE SIZE VARIABLE (354/159) FOR 807 CAMERA BACK OR FILM CARRIER ANGULARLY ADJUSTABLE (354/160) FOR 808 CAMERA FILM AND FOCUSING SCREEN EXCHANGEABLE (354/161) FOR 809 WITH RANGE FINDER (354/162) FOR 810 .Range finder coupled with focusing (354/163) FOR 811 .. Having parallax correction (354/164)FOR 812 .. Focusing lights (354/165) FOR 813 .. Having view finder (354/166) FOR 814 .. Having adjustable coupling to compensate for change of camera lens (354/167)
- FOR 815 .. Cam means to actuate range finder (354/168)

FOR 816 .. Lever means to actuate range finder (354/169) FOR 817 MOTOR FILM DRIVE (E.G., SPRING, ETC.) (354/170) FOR 818 .Automatic film advance (354/171) FOR 819 .. Having spring tension indicator (354/172) FOR 820 .. Having electric motor (354/ 173.1) FOR 821 ... Having electronic timing (354/ 173.11)FOR 822 MAGAZINE CAMERA (354/174) FOR 823 .Rotatable magazine (354/175) FOR 824 .Hand-changed plate (354/176) FOR 825 .Tilting magazine (354/177) FOR 826 .Flexible carrier for plates (354/178)FOR 827 .. Having tab means (354/179) FOR 828 .Sliding plate (354/180) FOR 829 ...Sliding and return (354/181) FOR 830 .. Intermediate exposure chamber (354/182)FOR 831 .Quarter-turned plate (354/183) FOR 832 ...Tilting (354/184) FOR 833 ... Base guides (354/185) FOR 834 .Rear plate replaceable (354/186) FOR 835 MANUAL CAMERA FOCUSING (354/ 195.1) FOR 836 .Diaphragm controlled by focusing (354/195.11)FOR 837 .Plural lenses (354/195.12) FOR 838 .Having distance indicator (354/ 195.13) FOR 839 .Having view finder (354/199) FOR 840 .. Including focusing screen (354/ 200) FOR 841 ... And reflector (354/201) FOR 842 CAMERA DETAILS (354/202) FOR 843 .Film restraining means (354/203) FOR 844 .Interlocking film advance and shutter tension or setting (354/204)FOR 845 .. Focal plane shutter (354/205) FOR 846 .. Including film movement limiting means (354/206) FOR 847 .Double exposure prevention (354/ $\!\!$ 207) FOR 848 .. Foldable, collapsible, or extensible camera structure (354/208) FOR 849 .. Having manual override (i.e., permits double exposure) (354/ 209) FOR 850 .Plural film type (354/210) FOR 851 .Film cutoff (354/211)

FOR	852	.Film advancing means (354/212)
FOR	853	Having film movement limiting means (i.e., movement stops
ΠOD	0 5 4	after one frame) (354/213)
		Including rewind means (354/ 214)
FOR	855	Including film position indicating means (354/215)
FOR	856	
FOR	857	
FOR	858	Measuring (354/218)
FOR	859	
FOR	860	Pose reflector (354/220)
FOR	861	
	862	
FOR	863	
FOR	864	-
	865	-
	866	
	867	
		227.1)
	868	
FOR	869	Plural apertured diaphragm (354/229)
FOR	870	Shutter and diaphragm formed by the same pivoted or sliding plates (354/230)
FOR	871	Including coupled shutter and diaphragm (354/231)
FOR	872	Diaphragm opens for focusing or viewing (354/232)
FOR	873	(354/233)
FOR	874	Dynamo-electric actuated (354/ 234.1)
FOR	875	Single linear solenoid (354/ 235.1)
FOR	876	Plural shutters (354/236)
		Having delayed release means (354/237)
FOR	878	<pre>Including electric circuit means (354/238.1)</pre>
FOR	879	Having clock-train (354/239)
		Detachable from camera (354/ 240)
FOR	881	Curtain or flexible plate type (354/241)
FOR	882	(351/211) Plural curtains or plates (354/242)
FOR	883	(351/212) Curtains width opening (354/ 243)

FOR	884	More than two rollers (354/ 244)
FOR	885	Sliding rigid plate (354/245)
		Plural plates (354/246)
		Moves in opposite directions
		(354/247)
FOR	888	<pre>Rectilinear reciprocation (354/248)</pre>
FOR	889	Vertical motion (354/249)
FOR	890	Pivoting or rotating blade (354/250)
FOR	891	Having cocking means (354/251)
	892	
	893	
POR	000	lid (354/253)
FOD	001	Shutter blade moves
FOR	094	continuously from closed to open to closed position (354/ 254)
FOR	895	Blade moves in opposite
		direction on alternate
		exposures (354/255)
FOR	896	Having retard means (354/256)
		Including pneumatic means
-		(354/257)
FOR	898	Including electric circuit
- 011	020	means (354/258.1)
FOR	899	Including gear means (354/
1 010	000	259)
FOR	900	
FOR		Plural oscillating blades
		(354/261)
		Having gear means (354/262)
FOR	903	Having pneumatic actuator (354/263)
FOR	904	Symmetrical opening (354/264)
FOR	905	Opposite movement (354/265)
FOR	906	Release or actuator means (354/
		266)
FOR	907	Timing means (354/267.1)
FOR	908	Having safety lock (354/268)
		Cable release (354/269)
		.Indicator or setting means (354/
		289.1)
FOR	911	Indicia on lens ring or housing (354/289.11)
FOR	912	Having electric circuit means (354/289.12)
FOR	913	CAMERA MOUNTING OR REST (354/293)
		.Stereo (354/294)
		FLUID-TREATING APPARATUS (354/
	0	297)
FOR	916	.Photocell controlled (354/298)
		.And temperature control (354/
1 010	~ _ /	299)

FOR 918 .Gaseous-treating (354/300) FOR 919 .Treating superimposed or laminar sheets (354/301) FOR 920 .. Rollers sequentially submerge and press sheet (354/302) FOR 921 .. Having fluid dispensing (354/ 303) FOR 922 ... Collapsible container (354/ 304) FOR 923 .. Having fluid reservoir (354/ 305) FOR 924 .Reversal processing (354/306) FOR 925 .Dark cabinet (354/307) FOR 926 .. Hand or body insertion (354/ 308) FOR 927 ... Having ventilation (354/309) FOR 928 .. Daylight loading (354/310) FOR 929 .. Having film-holding cabinet insertable into developing tank (354/311) FOR 930 .. Having film support or handling means (354/312) FOR 931 ... Roll film handling (354/313) FOR 932 Having motor driven film winding spool (354/314) FOR 933 ... Plate film handling means (354/315) FOR 934 ... Film immersed and removed (354/316) FOR 935 .Fluid application to one side only of film (354/317) FOR 936 ... By roller or web (354/318) FOR 937 .Having film or paper feed (354/ 319) FOR 938 .. And film immersed and removed (354/320) FOR 939 ... Strip type (354/321) FOR 940 ... Plural stations (354/322) FOR 941 .Single station and plural fluids (354/323) FOR 942 .Having fluid circulating means (354/324)FOR 943 .. And fluid spraying means (354/ 325) FOR 944 .. And plate support means (354/ 326) FOR 945 .. By rocking tray or support (354/327) FOR 946 .Having fluid agitating means (354/328)FOR 947 ...Rotating carrier (354/329) FOR 948 ... Motor driven (354/330) FOR 949 .Film or print processing vessel (354/331)

FOR	950	Having interlocking doors (354/ 332)
FOR	951	Attachment or accessory (354/ 333)
FOR	952	Visual film scanner (354/334)
FOR	953	Adjustable film holding means (354/335)
FOR	954	Reservoir (354/336)
FOR	955	Having film or plate support (354/337)
FOR	956	Having film guiding ribs (354/ 338)
FOR	957	.Film guide (354/339)
FOR	958	.Film holding device (354/340)
FOR	959	Spool (354/341)
FOR	960	Tensioning means (354/342)
FOR	961	Adjustable means (354/343)
FOR	962	Retaining means (354/344)
FOR	963	Gripping means (354/345)
FOR	964	Opposed frame gripping means
		(354/346)
FOR	965	Plate (354/347)
FOR	966	RETOUCHING (354/348)
FOR	967	.Stand (354/349)
FOR	968	Vibrating (354/350)
FOR	969	BURNISHING (354/351)
FOR	970	.Rotary machine (354/352)
FOR	971	Internally heated (354/353)

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