

600	PARTICULAR CABINET STRUCTURE FOR OPTICAL MEDIA	638	...Having ejection arm
601	..Tray or drawer loading or ejecting	639	..Locking mechanism
602	..Controlling acceleration, deceleration or speed	640	..Pivotable cartridge holder
603	..Tray recess	641	..Guide mechanism
604	..Clamping or chucking media structure	642	..Surface loading (e.g., rollers)
605	...Pivotable chassis mounted turntable or pickup	643	..Shutter opening mechanism
606	..Sensing tray position or media loading	644	...Sliding mechanism
607	..Rack or pinion	627	.Capable of alternatively accepting protected or unprotected insertable single optical medium
608	..Single multi-purpose driving source	628	..Inserted through single slot
609	..Manual tray ejector	629	..Unprotected media inserted protected
610	..Tray locking	645	.Detecting physical characteristics and location of optical medium
611	..Damped tray	646	.Details of exterior front face
612	..Pivotal tray or tray holder	647	..Door mechanism
613	..Particular tray guide	648	.Environmental control
614	..Multiple trays	649	..Cooling
615	..Multiple media loading	650	..EMI shielding or electrical grounding
616	...Of diverse media type (e.g., disc and cartridge)	651	..Vibration suppression
617	.Capable of only accepting unprotected insertable single optical medium	652	.Arrangement of internal or external components (e.g., space optimization)
618	..Optical card	653	.Internal component conveyed outside housing
619	..Loading of optical medium	654	.Modular mounting
620	...Edge loading	655	.Particular cover or lid for enclosing media
621	....Roller mechanism	656	.Reproducing diverse-type media (e.g., cartridge and disc)
622	....Guide mechanism	657	.Locking or latching of cabinet or components within cabinet
623	.....Movable guide	658	DYNAMIC MECHANISM OPTICAL SUBSYSTEM
624	...Surface loading (e.g., rollers)	659	.Having power driven optical transducer assembly
625	....Having non-cylindrical roller	660	..Sensor detecting position of optical transducer
626	..Detecting physical characteristics or location of optical medium	661	..Single motor drives optical transducer and at least one other component
630	.Capable of only accepting protected insertable single optical medium	662	..Arcuate transducer assembly movement
631	..Misinsertion mechanism or sensor	663	..Linear transducer assembly movement
632	..Transferring mechanism	664	...Rack gear
633	..Horizontal transference during insertion	665	....Backlash prevention
634	...Vertical transference into the play position	666	...Voice coil
635	....Having cam		
636	..Ejection mechanism		
637	...Having locking mechanism		

667	..Turntable moves linearly and simultaneously with the optical transducer assembly	702	...Having balls
668	..Single optical transducer plays both sides of disc record	703	..Optical storage disc holding structure
669	..Plural transducers for a single disc side	704	...Having centering
670	...Independently movable transducers	705	....Using balls
671	..Protecting optical transducer	706	...Details of clamping
672	..Transducer carriage or actuator	707	....Radially extending members
673	..Locking of transducer carriage	708	.....Using balls
674	..Adjusting transducer carriage	709	.....Having groove or channel
675	...By guide rail or rod	710	...Magnetic
676	..Supported by linear guide rail or rod	711	...Clamp for different types of disk
677	...Rail attachment to base	712	...Particular shape
678	...Specific rail material	713	...Pivoting mechanism
679	...Rail dampening or resonance suppression	714	...Linear movement
680	...Transducer carriage supported by roller bearings	715	...Optical storage disc contact structure on turntable surface
681	..Adjustable objective lens support	716	...Having dampening
682	...Linear leaf springs	717	...Reducing eccentricity
683	....Coil or magnet	718	OPTICAL STORAGE MEDIUM STRUCTURE
684	....Dampening or resonance suppression	719	.Disk protection
685	....Electrical connection detail	720	.Disk adapter
686	..Circular leaf spring	721	.Disk hub
687	....Dampening or resonance suppression	722	..Hub material or composition
688	..Vibration or resonance suppression	723	..Including clamping plate
689	..Chassis base supporting transducer carriage	724	..Providing a centering protrusion or projection
690	..Pivotable into reproducing or recording position	725	.Disk cartridge
691	..Adjustment of chassis base	726	..Disk cartridge material
692	..Vibration or resonance suppression	727	..Having reinforcement member
693	...Grommet and coil spring	728	..Disc cartridge case or jacket
694	...Viscoelastic material	729	...Having disc identification (e.g., write protect hole or tab)
695	..Optical storage medium support (i.e., turntable or spindle motor)	730	...Preventing cartridge misinsertion
696	..Spindle motor exterior structure	731	....Including misinsertion groove
697	...Mounting detail	732	...Movable cartridge case or jacket piece
698	...Dampening	733	....In a linear direction
699	...Multiple disks on one spindle	734	....In a rotated direction
700	..Turntable adjustment	735	....Including a case or jacket piece locking member
701	..Having balancer	736	...Sealed cartridge
		737	..Movement prevention or static reduction (e.g., antirattle, protective sheets)
		738	..Shutter member
		739	...Having guide slots or projections for movement of shutter
		740	...Having shutter locking member
		741	...Shutter within disk container

- 742 ...Shutter movement is gear driven
- 743 ...Shutter spring mechanism for opening or closing
- 744 ...Shutter material
- 745 .Optical card record
- 746 .Optical tape record

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