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| 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 | | |

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| 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

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.

