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(54) Title: SUPPORTING STRUCTURE OF FLOATING CHASSIS OF DISC APPARATUS (57) Abstract A floating chassis support mechanism is provided which can thin a disc reproduction apparatus. In the floating chassis support mechanism for a disc reproduction apparatus for supporting a floating chassis (3) with springs and dampers (4) vertically from the opposite side of a loaded disc (15), the damper (4) is disposed outside of a projection area of the disc, and an area of the floating chassis (3) supported by the dampers (4) is retracted toward the disc side more than a lower surface of the disc (15). The diagram is a cross-sectional view of a disc reproduction apparatus. It shows a rectangular housing. Inside, there is a disc (15) with a central hub and a spiral track. A floating chassis (3) is positioned above the disc. The chassis is supported by four dampers (4) located at the corners. The dampers are shown as vertical rods with circular heads. The chassis (3) is a rectangular frame with a central opening. A vertical rod (1) is shown passing through the chassis and the disc. A component (2) is shown at the bottom of the chassis. A component (9) is shown on the disc. The disc (15) is shown with a spiral track. The housing is shown with a hatched pattern.		