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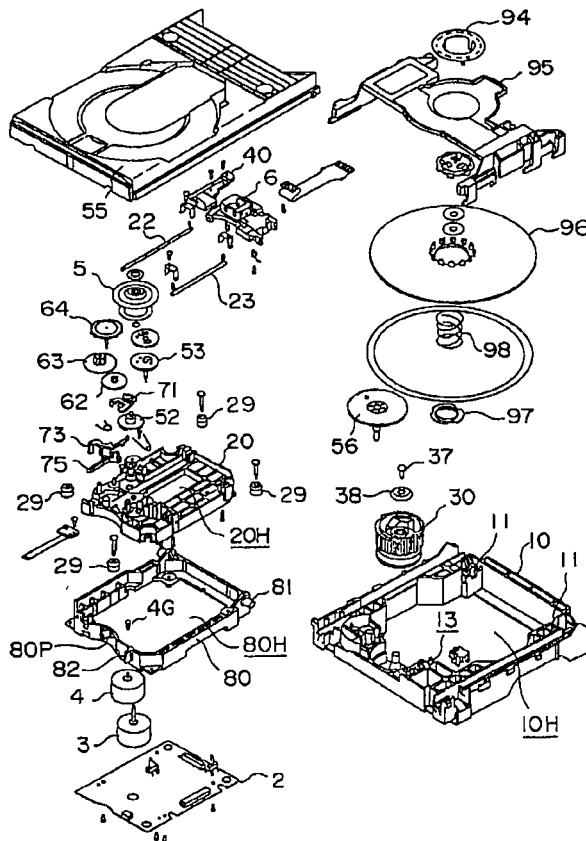
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(54) Title: OPTICAL DISK UNIT

(54) 発明の名称: 光ディスク装置



(57) Abstract: An optical disk unit which permits the operations of disk loading, disk rotation and pickup feeding with two motors, and which comprises, in order to make compatible the absorption of an external vibration and a restriction in vibration occurred due to turn-table rotation, a unit base (10), a traverse base (20) mounting thereon a turn-table (5) and a first motor (3) for driving it and an optical pickup (6) and its driving mechanism, and an intermediate base (80) disposed between the both bases, for supporting the traverse base via an elastic body so as to be vertically rotatable with respect to the unit base, the unit further comprising a power transmission path switching mechanism for switching the drive power transmission path of a second motor (4), for reversibly driving a loading drive mechanism and a pickup drive mechanism, between the two drive mechanisms, whereby a continuous, one-direction rotation of the second motor enables the approximately continuous operations of optical pickup moving, vertical turn-table moving and disk transferring in this order.

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