

Title (en)

SUSPENSION DESIGN FOR SUPPORTING A LOW MASS READ/WRITE HEAD

Title (de)

KOPFAUHÄNGUNGSVORRICHTUNG FÜR LESE-/SCHREIBKOPF MIT NIEDRIGER MASSE

Title (fr)

MECANISME DE SUSPENSION POUR SUPPORTER UNE TETE DE LECTURE/ECRITURE A FAIBLE MASSE

Publication

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Application

EP 96913330 A 19960501

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Abstract (en)

[origin: WO9636044A1] An improved suspension for supporting a read/write head adjacent to a relatively moving storage medium in a disk drive is disclosed. The suspension (40) is mounted to an in-line rotary actuator arm and includes a reduced width, side rail (48), load beam (44) having a vented region (49). The suspension exhibits improved modal performance, particularly with respect to the torsional modes of operation.

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