

Title (en)

MIG AND THIN FILM HYBRID READ/WRITE HEAD

Title (de)

HYBRIDER LESE-/SCHREIBKOPF MIT MIG- UND DÜNNFILMSTRUKTUR

Title (fr)

TETE DE LECTURE-ECRITURE HYBRIDE OBTENUE PAR LES PROCEDES A METAL DANS L'ENTREFER ET DE COUCHE MINCE

Publication

**EP 0689707 A1 19960103 (EN)**

Application

**EP 94911547 A 19940311**

Priority

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Abstract (en)

[origin: WO9422136A1] A metal in the gap (MIG) and thin film hybrid read/write head utilizes less magnetic material and thus possesses reduced inductance. The hybrid head is also less sensitive to throat height tolerances and better control is obtained over such geometrical parameters as gap and track. The hybrid head consists of an individual core (210), soft magnetic layer (201), non-magnetic layer (202), and C-cut (204). The hybrid head is manufactured by simplified, higher yielding techniques in a batch process.

IPC 1-7

**G11B 5/127**; **G11B 5/33**; **G11B 5/23**; **G11B 5/147**

IPC 8 full level

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CPC (source: EP)

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