

Title (en)

APPARATUS FOR CONTROLLING THE MOVEMENT OF THE DATA HEAD IN A MOVING-HEAD DATA RECORDING SYSTEM

Publication

EP 0000946 A3 19790321

Application

EP 78100748 A 19780825

Priority

US 82931277 A 19770831

Abstract (en)

[origin: EP0000946A2] Two servoing functions, both operating from the data reading and recording transducer, are performed in a high performance movinghead disc drive. One servo rapidly moves the head from its current track to any other track utilizing absolute track identifying addresses recorded in the inter-sector gap between data sectors. Once located on a track, the other servo maintains head location precisely over the center of that track while data is being read or recorded employing track following information also recorded in the inter-sector gap. The resolution of transducer location is enhanced by secondary use of the track following information.

IPC 1-7

G11B 5/58; **G11B 5/55**; **G05D 3/00**

IPC 8 full level

G11B 5/55 (2006.01); **G11B 5/596** (2006.01); **G11B 21/08** (2006.01); **G11B 21/10** (2006.01)

CPC (source: EP)

G11B 5/5547 (2013.01); **G11B 5/59633** (2013.01)

Citation (search report)

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Cited by

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DOCDB simple family (application)

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