

Title (en)

STORAGE DISK COMPRISING DEPRESSIONS AND/OR RAISED FEATURES

Title (de)

SPEICHERPLATTE MIT VERTIEFUNGEN UND/ODER ERHABENEN MERKMALEN

Title (fr)

DISQUE DE MEMORISATION COMPRENANT DES DEPRESSIONS ET/OU DES STRUCTURES SURELEVEES

Publication

EP 1078361 A1 20010228 (EN)

Application

EP 99914243 A 19990329

Priority

- US 9906809 W 19990329
- US 8125398 P 19980409
- US 8207798 P 19980417
- US 11109998 P 19981204
- US 11305998 P 19981221
- US 11509499 P 19990107
- US 11577199 P 19990113

Abstract (en)

[origin: WO9953482A1] The present invention provides for the enhancement of the storage capacity of a data disk drive while reducing optical path optics, electronics and/or the mass and complexity of associated read/write heads. The system utilizes light transmitted by optical elements (102, 400) to servo track a data disk (107) and to heat the data disk during reading and writing of data, and magnetic elements for actual reading and writing.

IPC 1-7

G11B 23/00; G11B 5/82; G11B 21/10; G11B 5/596; G11B 5/84

IPC 8 full level

G11B 7/2403 (2013.01); **G11B 5/00** (2006.01); **G11B 5/012** (2006.01); **G11B 5/02** (2006.01); **G11B 5/596** (2006.01); **G11B 5/64** (2006.01); **G11B 5/65** (2006.01); **G11B 5/73** (2006.01); **G11B 5/82** (2006.01); **G11B 5/84** (2006.01); **G11B 7/24** (2006.01); **G11B 7/26** (2006.01); **G11B 11/105** (2006.01); **G11B 21/10** (2006.01); **G11B 23/00** (2006.01)

CPC (source: EP KR)

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DOCDB simple family (application)

US 9906814 W 19990329; EP 99912937 A 19990329; EP 99914243 A 19990329; JP 2000543965 A 19990329; JP 2008133001 A 20080521; JP 2012142793 A 20120626; JP 55171399 A 19990329; KR 20007011239 A 20001009; US 9906809 W 19990329