

Title (en)
LASER ASSISTED TRACK WIDTH DEFINITION AND RADIAL CONTROL WITH MAGNETIC RECORDING

Title (de)
LASERUNTERSTÜTZTE SPURBREITEDEFINITION UND RADIALSTEUERUNG MIT MAGNETAUFZEICHNUNG

Title (fr)
DETERMINATION DE LARGEUR DE PISTE ASSISTEE PAR LASER ET ASSERVISSEMENT RADIAL AVEC ENREGISTREMENT MAGNETIQUE

Publication
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Application
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Priority

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- 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.

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IPC 8 full level
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See references of WO 9953482A1

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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