

Title (en)

LONGITUDINAL MAGNETIC RECORDING ARCHITECTURE USING AZIMUTHALLY ORIENTED TRACKS

Title (de)

LONGITUDINALE MAGNETAUFZEICHUNGSARCHITEKTUR MIT SCHRÄG ANGEORDNETEN SPUREN

Title (fr)

ARCHITECTURE D'ENREGISTREMENT MAGNETIQUE LONGITUDINALE UTILISANT DES PISTES A ORIENTATION AZIMUTALE

Publication

**EP 0914649 A1 19990512 (EN)**

Application

**EP 97937001 A 19970723**

Priority

- US 9712886 W 19970723
- US 68562796 A 19960724

Abstract (en)

[origin: WO9803969A1] A system for storing data on and retrieving data from magnetic tape media (300) utilizing a linear format having data tracks (31-38) arranged on an azimuth (370) from the longitudinal axis of the magnetic tape media. The system receives a data stream from a host computer (1), segments the data into tracks, and writes the tracks in azimuthally oriented tracks on the magnetic tape media. A linear tape mechanism (400) is used to write and read data in the azimuthally oriented tracks such that a high data-density is achieved for a linear tape mechanism.

IPC 1-7

**G11B 5/008**; **G11B 5/48**

IPC 8 full level

**G11B 5/008** (2006.01); **G11B 5/09** (2006.01); **G11B 5/48** (2006.01); **G11B 20/12** (2006.01)

CPC (source: EP)

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See references of WO 9803969A1

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

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