

Title (en)

TRACK IDENTIFICATION CODE RECORDING METHOD.

Title (de)

VERFAHREN ZUR AUFZEICHNUNG EINES SPURERKENNUNGSKODES.

Title (fr)

PROCEDE D'ENREGISTREMENT DE CODES D'IDENTIFICATION DE PISTES.

Publication

**EP 0093713 A4 19850916 (EN)**

Application

**EP 82901280 A 19820401**

Priority

US 32188681 A 19811116

Abstract (en)

[origin: WO8301859A1] In a magnetic disc for a magnetic disc storage system, at least one of the surfaces of the disc being coated with a magnetic material, the disc being adapted to be mounted on a spindle for rotation relative to a magnetic transducer positioned for recording data on and retrieving data from the surface, a plurality of concentric annular tracks (2, 1, 0, 15) being defined on the surface of the disc, each of the tracks being divided into a plurality of sectors, each such sector having associated therewith prerecorded data for identification thereof, the prerecorded identification data including a track identification code, the track identification code being a unit distance code, there is disclosed a method for recording the unit distance track identification code wherein the code has a first uni-directional clock transition (61) at a fixed time in each bit cell and a second uni-directional transition (N-N) at a variable time in each bit cell, the time of the second transition relative to the first transition determining whether the data bit is a one or a zero.

IPC 1-7

**G11B 5/09; G11B 21/10**

IPC 8 full level

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CPC (source: EP)

**G11B 5/59655** (2013.01); **G11B 27/3027** (2013.01)

Citation (search report)

- [X] US 4027338 A 19770531 - KRIL RUSSELL STEPHEN
- [XD] FR 2417824 A1 19790914 - CII HONEYWELL BULL [FR]
- [X] GB 2060941 A 19810507 - CII HONEYWELL BULL
- [X] GB 2065335 A 19810624 - CII HONEYWELL BULL
- [X] EP 0010494 A1 19800430 - CII HONEYWELL BULL [FR]
- [A] NEUES AUS DER TECHNIK, no. 3, 15 June 1979, page 4, Würzburg, DE; "Servospurkodierungsmuster"
- [A] IEEE TRANSACTIONS ON MAGNETICS, vol. MAG-14, no. 4, July 1978, pages 182-184, New York, US; B. McKNIGHT: "A track locating servo system utilizing the data heads as absolute position transducers"

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 8301859 A1 19830526**; BR 8207978 A 19831004; EP 0093713 A1 19831116; EP 0093713 A4 19850916; GB 2121654 A 19831221; GB 8317981 D0 19830803; JP S58501879 A 19831104

DOCDB simple family (application)

**US 8200386 W 19820401**; BR 8207978 A 19820401; EP 82901280 A 19820401; GB 8317981 A 19820401; JP 50141882 A 19820401