

Title (en)

MAGNETORESISTIVE SENSOR ELEMENT, ESPECIALLY ANGULAR SENSOR ELEMENT

Title (de)

MAGNETORESISTIVES SENSORELEMENT, INSBESONDERE WINKELSENSORELEMENT

Title (fr)

ELEMENT DETECTEUR MAGNETORESISTIF, NOTAMMENT ELEMENT DE DETECTION ANGULAIRE

Publication

**EP 1046046 A1 20001025 (DE)**

Application

**EP 99924763 A 19990403**

Priority

- DE 9901013 W 19990403
- DE 19843349 A 19980922

Abstract (en)

[origin: DE19843349A1] Element comprises a first magnetic layer (1) whose magnetic field direction acts as a reference, a second non-magnetic layer (2) and a third magnetic layer (3) whose magnetization direction is influenced by external magnetic field. Third layer (3) is partially or completely formed from individual segments (3a).

IPC 1-7

**G01R 33/09**; **G11B 5/39**; **H01L 43/08**; **H01F 1/00**; **H01F 10/08**

IPC 8 full level

**G01B 7/00** (2006.01); **G01B 7/30** (2006.01); **G01D 5/14** (2006.01); **G01D 5/16** (2006.01); **G01D 5/18** (2006.01); **G01D 5/245** (2006.01); **G01R 33/02** (2006.01); **G01R 33/09** (2006.01); **G11B 5/39** (2006.01); **H01F 10/32** (2006.01); **H10N 50/10** (2023.01)

CPC (source: EP)

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