

Title (en)
ELECTRONIC COMPONENT

Title (de)
ELEKTRONISCHES BAUELEMENT

Title (fr)
COMPOSANT ELECTRONIQUE

Publication
EP 1046040 A1 20001025 (DE)

Application
EP 99924707 A 19990327

Priority
• DE 9900934 W 19990327
• DE 19843350 A 19980922

Abstract (en)
[origin: DE19843350A1] Component comprises a magneto-resistive element (10) that functions as sensor and a second magneto-resistive element (1) that functions as a storage element. The sensor element is in the form of an AMR or GMR (Giant-Magneto-resistance). The storage element is in the form of MRAM cell. (Magnetic random access memory).

IPC 1-7
G01P 3/487; **G01D 5/16**; **G01D 3/02**

IPC 8 full level
G01R 33/09 (2006.01); **G11C 11/15** (2006.01); **G11C 11/16** (2006.01); **H01L 21/8246** (2006.01); **H01L 27/105** (2006.01); **H01L 27/22** (2006.01); **H01L 43/08** (2006.01)

CPC (source: EP US)
B82Y 25/00 (2013.01 - EP US); **G01R 33/093** (2013.01 - EP US); **G11C 11/1653** (2013.01 - EP US); **G11C 11/1673** (2013.01 - EP US); **G11C 11/1675** (2013.01 - EP US); **H10B 61/00** (2023.02 - EP US)

Citation (search report)
See references of WO 0017660A1

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DE FR GB IT SE

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