

Title (en)

Preparation of a magnetic layer

Title (de)

Herstellung einer Magnetschicht

Title (fr)

Préparation d'une couche magnétique

Publication

**EP 0997918 A1 20000503 (EN)**

Application

**EP 99201371 A 19990429**

Priority

- EP 99201371 A 19990429
- EP 98203868 A 19981026

Abstract (en)

A process is disclosed for the preparation of semi-soft or soft magnetic layers. The process involves chemical reduction in aqueous medium of one or more types of metal ions including nickel ions, washing the resulting dispersion of metal particles, and coating this dispersion onto a support. The resulting magnetic layers can be used in an anti-theft system. <IMAGE>

IPC 1-7

**H01F 41/02**; **H01F 1/00**; **G08B 13/24**

IPC 8 full level

**H01F 1/00** (2006.01); **H01F 41/16** (2006.01)

CPC (source: EP)

**H01F 1/0027** (2013.01); **H01F 41/16** (2013.01)

Citation (search report)

- [A] EP 0793242 A1 19970903 - UNITIKA LTD [JP]
- [X] PATENT ABSTRACTS OF JAPAN vol. 007, no. 069 (C - 158) 23 March 1983 (1983-03-23)
- [A] PATENT ABSTRACTS OF JAPAN vol. 006, no. 143 (C - 117) 3 August 1982 (1982-08-03)
- [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 325 (P - 1075) 12 July 1990 (1990-07-12)

Designated contracting state (EPC)

BE DE FR GB

DOCDB simple family (publication)

**EP 0997918 A1 20000503**; **EP 0997918 B1 20040714**

DOCDB simple family (application)

**EP 99201371 A 19990429**