

Title (en)  
MAGNETIC CORE

Title (de)  
MAGNETKERN

Title (fr)  
NOYAU MAGNETIQUE

Publication  
**EP 0503081 B1 19960612 (EN)**

Application  
**EP 91916787 A 19910927**

Priority  
• JP 25696690 A 19900928  
• JP 9101294 W 19910927

Abstract (en)  
[origin: WO9206480A1] A magnetic core obtained by laminating or winding a magnetic thin belt and an electrically insulating material, and wherein a relation  $0.5a < b$  is maintained, where  $a$  is the width of the magnetic thin belt and  $b$  is the width of the electrically insulating material.

IPC 1-7  
**H01F 27/245**; **H01F 3/02**; **H01F 1/147**; **H01F 3/04**; **H01F 27/25**; **H01F 1/153**

IPC 8 full level  
**H01F 1/153** (2006.01); **H01F 3/02** (2006.01); **H01F 3/04** (2006.01); **H01F 27/245** (2006.01); **H01F 27/25** (2006.01); **H01F 41/02** (2006.01)

CPC (source: EP KR)  
**H01F 1/15308** (2013.01 - EP); **H01F 1/15316** (2013.01 - EP); **H01F 1/15383** (2013.01 - EP); **H01F 3/02** (2013.01 - EP); **H01F 3/04** (2013.01 - EP); **H01F 27/245** (2013.01 - EP KR); **H01F 27/25** (2013.01 - EP); **H01F 41/0226** (2013.01 - EP)

Cited by  
US7057489B2; WO9909567A1; WO9713259A1

Designated contracting state (EPC)  
DE GB SE

DOCDB simple family (publication)  
**WO 9206480 A1 19920416**; DE 69120248 D1 19960718; DE 69120248 T2 19961205; EP 0503081 A1 19920916; EP 0503081 A4 19930728; EP 0503081 B1 19960612; JP 3156850 B2 20010416; KR 920702535 A 19920904; KR 970000872 B1 19970120

DOCDB simple family (application)  
**JP 9101294 W 19910927**; DE 69120248 T 19910927; EP 91916787 A 19910927; JP 51529891 A 19910927; KR 920701209 A 19920522