

Title (en)
MAGNETIC CLASP.

Title (de)
MAGNETSCHLIESSE.

Title (fr)
FERMOIR MAGNETIQUE.

Publication
EP 0530178 A1 19930310 (DE)

Application
EP 90906779 A 19900516

Priority
AT 9000046 W 19900516

Abstract (en)
[origin: WO9117675A1] A magnetic clasp has closure bodies made of a magnetizable metal secured to the parts to be closed (3, 4), parallel to each other in the closed position and of which at least one is a permanent magnet. Both closure bodies are shaped as annular disks (1, 2), open on both sides, and together in the closed position delimit a passage into which another body (5) made of a magnetizable material can be inserted with radial clearance.

Abstract (fr)
Un fermoir magnétique comprend des corps de fermeture en un métal magnétisable fixés aux pièces à fermer (3, 4), mutuellement parallèles dans la position de fermeture et dont au moins un est un aimant permanent. Les deux corps de fermeture forment des disques annulaires (1, 2) ouverts des deux côtés qui délimitent ensemble, dans la position de fermeture, un passage dans lequel un autre corps (5) en un matériau magnétisable est inséré avec jeu radial.

IPC 1-7
A41F 1/00; A44C 11/02

IPC 8 full level
A41F 1/00 (2006.01); **A44B 21/00** (2006.01); **A44B 99/00** (2010.01); **A44C 5/20** (2006.01); **A44C 11/02** (2006.01); **A44C 25/00** (2006.01)

CPC (source: EP US)
A41F 1/002 (2013.01 - EP US); **A44C 5/2071** (2013.01 - EP US); **A44D 2203/00** (2013.01 - EP US); **Y10T 24/32** (2015.01 - EP US); **Y10T 292/11** (2015.04 - EP US)

Citation (search report)
See references of WO 9117675A1

Designated contracting state (EPC)
BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 9117675 A1 19911128; DE 59007889 D1 19950112; EP 0530178 A1 19930310; EP 0530178 B1 19941130; ES 2067740 T3 19950401; JP 2901016 B2 19990602; JP H06503971 A 19940512; US 5392497 A 19950228

DOCDB simple family (application)
AT 9000046 W 19900516; DE 59007889 T 19900516; EP 90906779 A 19900516; ES 90906779 T 19900516; JP 50767490 A 19900516; US 95290493 A 19930115