

Title (en)

A magnetic pull-push device of reduced transverse bulkiness for furniture

Title (de)

Magnetische Druck-Zugvorrichtung mit reduzierter Sperrigkeit in Querrichtung für Möbel

Title (fr)

Dispositif push-pull magnétique d'encombrement de diagonale réduit pour meuble

Publication

EP 1921238 A1 20080514 (EN)

Application

EP 07021769 A 20071109

Priority

IT MI20060392 U 20061113

Abstract (en)

A magnetic push-pull device for an opening part of a piece of furniture comprises, at the front, a magnet (19) and a thrust pin (15) that is spring movable by a push-pull mechanism (17, 18) between a retracted position and a position at which it projects beyond the magnet. The magnet (19) and thrust pin (15) are disposed in mutual side by side relationship and have complementary cross sections so that they together form a circumference.

IPC 8 full level

E05C 19/16 (2006.01)

CPC (source: EP)

E05C 19/165 (2013.01)

Citation (search report)

- [A] US 4249761 A 19810210 - NISHIMURA TAMOTSU [JP]
- [A] DE 202005006516 U1 20060824 - LAUTENSCHLAEGER MEPLA WERKE [DE]
- [DA] EP 1598509 A1 20051123 - AGOSTINO FERRARI SPA [IT]

Cited by

GB2467920A; WO2012128730A3; WO2012128730A2; US9516948B2

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AT DE ES FR GB IT

Designated extension state (EPC)

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DOCDB simple family (publication)

EP 1921238 A1 20080514; EP 1921238 B1 20090701; AT E435354 T1 20090715; CN 101182745 A 20080521; CN 101182745 B 20110511; DE 602007001436 D1 20090813; ES 2329836 T3 20091201; IT MI20060392 U1 20080514

DOCDB simple family (application)

EP 07021769 A 20071109; AT 07021769 T 20071109; CN 200710199980 A 20071112; DE 602007001436 T 20071109; ES 07021769 T 20071109; IT MI20060392 U 20061113