

Title (en)
MAGNETIC LOCKING DEVICE

Title (de)
MAGNETISCHE ZUHALTEVORRICHTUNG

Title (fr)
DISPOSITIF DE VERROUILLAGE MAGNÉTIQUE

Publication
EP 1991750 B1 20101229 (DE)

Application
EP 07710506 A 20070308

Priority
• AT 2007000116 W 20070308
• AT 3842006 A 20060308

Abstract (en)
[origin: US8376420B2] A closing and opening device for a furniture element is mounted movably on an item of furniture. The device includes a lockable ejection device for moving the movable furniture element out of a closed end position into an open position, and further includes a magnetic retaining device for the movably mounted furniture element. The magnetic retaining device includes at least two parts of which a first part is or can be arranged on the furniture body and the second part is or can be arranged on the movable furniture element and which exert a magnetic attraction force on each other at least in the closed position of the movable furniture element. The first part of the retaining device, that is arranged on the furniture body, is mounted movably in the direction of the movable furniture element and is acted upon by a force storage means acting in the closing direction of the movable furniture element.

IPC 8 full level
E05C 19/16 (2006.01)

CPC (source: EP US)
E05C 19/165 (2013.01 - EP US); **E05Y 2201/46** (2013.01 - EP US); **Y10T 292/11** (2015.04 - EP US)

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