

Title (en)
DEVICE FOR SECURING DOORS USING MAGNETIC ATTRACTION

Title (de)
VORRICHTUNG ZUM FESTSTELLEN VON TÜREN MITTELS MAGNETISCHER ANZIEHUNG

Title (fr)
DISPOSITIF POUR IMMOBILISER DES PORTES PAR ATTRACTION MAGNÉTIQUE

Publication
EP 2250334 A1 20101117 (DE)

Application
EP 09712188 A 20090217

Priority
• CH 2009000066 W 20090217
• EP 08405052 A 20080220
• EP 09712188 A 20090217

Abstract (en)
[origin: EP2093358A1] The device has a tilting element (1) and a counter-element (21) with magnetic elements (2, 22) e.g. permanent magnet or electromagnet. The tilting element and the counter-element are moved relative to each other so that the tilting element and the counter-element are brought into a secure position. The tilting element has a cover plate (3) made of non-magnetic material e.g. plastic, corrosion-resistant metal or metal alloy such as steel, chrome steel, and aligned with a floor surface (13) of a fixed structure, where thickness of the cover plate projects over the surface of the structure.

IPC 8 full level
E05C 17/00 (2006.01); **E05C 17/56** (2006.01); **E05F 5/00** (2006.01)

CPC (source: EP US)
E05C 17/56 (2013.01 - EP US); **Y10T 292/11** (2015.04 - EP US)

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Designated extension state (EPC)
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DOCDB simple family (publication)
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