Title (en)

MAGNETIC LOCK, MAGNETIC KEY AND COMBINATION THEREOF

Title (de)

MAGNETSCHLOSS, MAGNETSCHLÜSSEL UND KOMBINATION DERSELBEN

Title (fr)

SERRURE MAGNÉTIQUE, CLÉ MAGNÉTIQUE, ET COMBINAISON DESDITES FERMETURE ET CLÉ

Publication

**EP 2427072 A4 20150225 (DE)**

Application

**EP 09844318 A 20091223**

Priority

- IB 2009055921 W 20091223
- DE 202009004793 U 20090507

Abstract (en)

[origin: WO2010128367A2] The invention relates to a magnetic lock (20) comprising at least one catch (36) having a staple plate (53). At least one first magnet (44) is arranged on the catch (36). The catch (36) can be moved back and forth between a locking position and an unlocking position such that in the locking position of the staple plate (53) a receiving opening (26) for a shaft (22) is at least partially closed. In addition, a second magnet (48) is provided in the magnetic lock (20), which magnet pulls the first magnet (44) - and therewith also the catch (36) - into the locking position.

IPC 8 full level

**A41F 1/00** (2006.01)

CPC (source: EP US)

**A41F 1/002** (2013.01 - EP US); **E05B 47/0038** (2013.01 - EP US); **E05B 47/0045** (2013.01 - EP US); **E05B 67/36** (2013.01 - EP US); A44D 2203/00 (2013.01 - EP US); Y10T 70/7057 (2015.04 - EP US); Y10T 292/11 (2015.04 - EP US)

Citation (search report)

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- [X] US 5077872 A 19920107 - GUTHAMMAR JAN [DK]
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Cited by

EP4049895A1; FR3120211A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

RS

DOCDB simple family (publication)

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