Title (en)

Mobile fridge with a door lock with drop blocker

Title (de)

Mobilkühlschrank mit einer Türverriegelung mit Fallensperre

Title (fr)

Réfrigérateur mobile doté d'un verrouillage de porte à loquet

Publication

EP 1953315 A3 20091028 (DE)

Application

EP 08002073 A 20080204

Priority

DE 202007001638 U 20070205

Abstract (en)

[origin: DE202007001638U1] Upon closing a refrigerator door, a hook-bolt lock (1) engages automatically and in turn releases the refrigerator door straight after activating an unlocking mechanism, which lifts a hook-bolt (7) against a lock catch. The hook-bolt lock has a locking device for fixing the hook-bolt in a raised position so that the refrigerator door is kept just magnetically closed. An independent claim is also included for a hook-bolt lock for a portable refrigerator.

IPC 8 full level

E05B 65/00 (2006.01); **E05B 63/18** (2006.01); **E05C 3/30** (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP US)

E05B 63/18 (2013.01 - EP US); **E05B 65/0042** (2013.01 - EP US); **E05C 3/30** (2013.01 - EP US); **F25D 23/028** (2013.01 - EP US); Y10S 292/71 (2013.01 - EP US); Y10T 70/5385 (2015.04 - EP US); Y10T 292/0918 (2015.04 - EP US); Y10T 292/0959 (2015.04 - EP US)

Citation (search report)
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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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 202007001638 U1 20070405; EP 1953315 A2 20080806; EP 1953315 A3 20091028; US 2009007608 A1 20090108; US 8104800 B2 20120131

DOCDB simple family (application)

DE 202007001638 U 20070205; EP 08002073 A 20080204; US 1986908 A 20080125