

Title (en)

Safety device for securing an appliance

Title (de)

Sicherheitsvorrichtung zur Sicherung eines Geräts

Title (fr)

Dispositif de sécurité pour sécuriser un appareil

Publication

EP 2369101 A1 20110928 (EN)

Application

EP 11002161 A 20110316

Priority

- SE 1000251 A 20100318
- EP 10003649 A 20100401
- EP 11002161 A 20110316

Abstract (en)

A solution for securing an appliance (100) is proposed; the appliance includes a cabinet (105), a door (110) for closing the cabinet, a latching mechanism (215) for maintaining the door closed and allowing opening the door. A corresponding safety device (115) includes a first locking block (215), a first mounting module (310) for mounting the first locking block on the cabinet, a second locking block (220), and a second mounting module (370) for mounting the second locking block on the door. The first and second locking blocks are independent of the latching mechanism. In the solution according to an embodiment of the invention, the safety device further includes a command member (325,340) for selectively switching the safety device between an active condition and an inactive condition being both stable to be maintained in the absence of external actions, in the active condition the first locking block and the second locking block interfering to prevent the opening of the door, and in the inactive condition the first locking block and the second locking block not interfering to allow the opening of the door.

IPC 8 full level

E05B 65/00 (2006.01); **A47L 15/42** (2006.01); **D06F 37/42** (2006.01); **D06F 39/14** (2006.01)

CPC (source: EP US)

A47L 15/4259 (2013.01 - EP); **D06F 37/42** (2013.01 - EP US); **D06F 39/14** (2013.01 - EP US); **E05B 65/0014** (2013.01 - EP US)

Citation (applicant)

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- DE 102006007328 A1 20070830 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
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Citation (search report)

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EP3388606A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2369101 A1 20110928; EP 2369101 B1 20141224; PL 2369101 T3 20150529

DOCDB simple family (application)

EP 11002161 A 20110316; PL 11002161 T 20110316