

Title (en)

A door with a lockable opening panel and a safety device therefore

Title (de)

Tür mit abschließbarer Öffnung und einer Sicherungseinrichtung dafür

Title (fr)

Porte avec un panneau ouvrant et équipée d'un dispositif de sécurisation

Publication

EP 2309093 A1 20110413 (EN)

Application

EP 09425395 A 20091007

Priority

EP 09425395 A 20091007

Abstract (en)

A Safety device for doors comprises a door panel (2a) having an opening (4) to allow a user on one side of the door (for example inside a house) communication with the other side and/or exchange of envelopes, packages or the like. Associated to the opening (4) is a lid mounted articulated between a closed position and an open position. The door is provided with an additional bolt (13), borne by the door panel and moveable between a release position and a lock position. Interposed between such bolt and lid is a mechanical transmission (15) suitable to cause the automatic movement of the bolt from its release position to its lock position when the lid (5) is opened, as well as maintain the bolt in its lock position when the lid is closed once again. Provided for is a device for unlocking the bolt, borne by the door panel (2a) and accessible from outside the door by means of a safety key (9). Such unlocking device is suitable to decouple the bolt (13) from the abovementioned mechanical transmission (15) connected to the lid in such a manner to allow moving the bolt from its lock position to its release position, without influencing the transmission connected to the lid.

IPC 8 full level

E06B 7/30 (2006.01); **E06B 7/32** (2006.01)

CPC (source: EP)

E05B 63/0004 (2013.01); **E06B 7/32** (2013.01)

Citation (search report)

- [AD] IT TO20060797 A1 20080510
- [A] FR 2541361 A1 19840824 - TELL NOHET JORGE [ES]
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Cited by

CN106121490A; WO2018014899A1

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)

AL BA RS

DOCDB simple family (publication)

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