

Title (en)

Safety device for door-window handles

Title (de)

Sicherungsvorrichtung für Tür- oder Fenstergriff

Title (fr)

Dispositif de sécurité pour poignée de porte ou fenêtre

Publication

EP 2669452 A3 20141022 (EN)

Application

EP 13169306 A 20130527

Priority

IT MI20120206 U 20120530

Abstract (en)

[origin: EP2669452A2] A safety device, for door, window, door-window handles and the like comprises a plate substantially contoured to correspond to a profile of a handle base, associated to a door-window; said plate including a throughgoing hole therethrough a handle pivot pin can extend, and a recess for a rotary body including a shaped hole, corresponding to the pivot pin shape; said safety device comprising moreover a locking element having at least two operating positions: a closed operating position thereat it prevents the handle from rotating, by interfering against the rotary body profile, and an open position, thereat the locking element does not hinder the rotary movement of the rotary body thereby allowing the handle to rotate.

IPC 8 full level

E05B 13/00 (2006.01); **E05B 15/02** (2006.01); **E05B 17/22** (2006.01); **E05B 45/06** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)

E05B 13/004 (2013.01); **E05B 15/02** (2013.01); **E05B 17/22** (2013.01); **E05B 47/0669** (2013.01); **E05B 47/0673** (2013.01); **E05B 2045/063** (2013.01)

Citation (search report)

- [X] GB 302753 A 19281227 - SIDNEY RUSSELL
- [X] DE 10162108 A1 20030703 - MIKA GUENTER [DE]
- [X] US 2620647 A 19521209 - OSBORNE RALPH H
- [X] US 2442763 A 19480608 - MORRIS FALK
- [X] EP 1528194 A1 20050504 - HOPPE AG [IT]
- [X] WO 9001603 A2 19900222 - NYA SYSTEM & IDEER AB [SE]
- [X] GB 2194583 A 19880309 - ENERGY EQUIP

Cited by

EP3626917A1; EP3330461A1; WO2017085299A1; EP4112849A1; EP4112850A1; EP3839176A1

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)

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DOCDB simple family (application)

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