

Title (en)

Security device, particularly for doors or window closure elements

Title (de)

Sicherheitsvorrichtung, insbesondere für Tür- oder Fensterschließelemente

Title (fr)

Dispositif de sécurité, en particulier pour des éléments de fermeture de portes ou de fenêtres

Publication

EP 2177708 A3 20101215 (EN)

Application

EP 09173327 A 20091016

Priority

IT BO20080645 A 20081020

Abstract (en)

[origin: EP2177708A2] A security device (1), particularly for doors or window closure elements, comprising a series of links (2, 2a, 2b, 2c) arranged side by side and mutually articulated and adapted to be wrapped around a roller (3) that can rotate and be blocked selectively. The roller (3) can rotate about its own axis to move a door or window closure element (4) that in turn can be rigidly associated with an end link (2a) of the series of links (2, 2a, 2b, 2c). When the roller (3) is blocked, the links (2) interposed between the end link (2a) and an adjustment link (2b) connected to the roller (3) are arranged, following an unwanted lifting of the door or window closure element (4), in a configuration for blocking by geometric interference and friction of the translational motion thereof. The security device (1) comprises means (5) for selective coupling of the roller (3) to one of a plurality of links (2, 2a, 2b, 2c), the link (2, 2a, 2b, 2c) chosen for coupling forming the adjustment link (2b).

IPC 8 full level

E06B 9/86 (2006.01); **E06B 9/171** (2006.01); **E06B 9/44** (2006.01)

CPC (source: EP)

E06B 9/171 (2013.01); **E06B 9/44** (2013.01); **E06B 9/86** (2013.01); **E06B 2009/802** (2013.01)

Citation (search report)

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- [Y] FR 2584130 A1 19870102 - SCHLAGMULLER PAUL [FR]
- [Y] EP 1619346 A1 20060125 - JOUVENCE SAS [FR]
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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 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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DOCDB simple family (application)

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