

Title (en)

Support device for handle closing system and the like

Title (de)

Haltevorrichtung für ein Griffverschlusssystem und dergleichen

Title (fr)

Dispositif de fermeture pour système de fermeture à poignée et similaires

Publication

**EP 2264262 A1 20101222 (EN)**

Application

**EP 09425237 A 20090619**

Priority

EP 09425237 A 20090619

Abstract (en)

There is provided a support device (1) for a handle closing system (2) and the like, for a door (20) and the like, the door (20) comprising a hole (21) for the closing system (2), and the closing system (2) comprising a handle (3) movable with respect to the door (20), the support device (1) comprising a fixed element (4), suitable to be constrained solidly to the door (20), by means of a flange (8) complete with a cover (11) of any shape, thickness and dimension, a movable element (5), suitable to support the handle (3), connected to the fixed element (4) and movable with respect thereto, a return mechanism (6) suitable to exert a return force opposing the relative movement of said elements (4, 5), and a first portion (7), comprising at least part of the return mechanism (6) and suitable to be arranged inside the hole (21).

IPC 8 full level

**E05B 3/06** (2006.01)

CPC (source: EP)

**E05B 3/065** (2013.01); **E05B 2015/041** (2013.01)

Citation (search report)

- [X] GB 470358 A 19370813 - JOHN ERNEST LEGGE, et al
- [XI] DE 10200113 A1 20030717 - PERPLIES HEINZ W [DE]
- [XI] GB 445637 A 19360416 - EDWIN SHOWELL & SONS LTD, et al
- [XI] US 3708191 A 19730102 - HEGEDUS D

Cited by

EP2631397A1; ITBS20110139A1; ITUA20163935A1; ITBS20120038A1; EP2754790A1; WO2013050915A1; EP2333202B1

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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