

Title (en)
Handle return device

Title (de)
Rückstellvorrichtung für Handhabe

Title (fr)
Dispositif de rappel pour poignée

Publication
EP 1746223 A3 20070509 (EN)

Application
EP 06116663 A 20060705

Priority
IT BS20050091 A 20050722

Abstract (en)
[origin: EP1746223A2] A handle return device (1) for a door, main entrance, gate and the like, comprises an operating lever (2), having an insertion end (3), and a seating enclosure (5) wherein said insertion end (3) is arranged, said operating lever (2) being suitable for being operatively connected to opening/closing means suitable for allowing the opening and closing of aid door and said device (1) further comprising an elastic element (10) connected to said insertion end (3) and arranged in said seating enclosure (5), for elastically returning said operating lever (2) and said elastic element (10) comprising a plurality of coils (11) axially packed, so as to reduce the overall dimensions of said device (1).

IPC 8 full level
E05B 3/06 (2006.01)

CPC (source: EP)
E05B 3/065 (2013.01)

Citation (search report)

- [X] GB 1220187 A 19710120 - JAMES COLLINS BIRMINGHAM LTD
- [X] GB 577759 A 19460530 - LACRINOID PRODUCTS LTD, et al
- [XA] US 5265924 A 19931130 - KIM WON S [KR]
- [A] GB 989273 A 19650414 - PETFORD & O NEILL LTD

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US2018298635A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1746223 A2 20070124; EP 1746223 A3 20070509; EP 1746223 B1 20100825; AT E479001 T1 20100915; DE 602006016376 D1 20101007; IT BS20050091 A1 20070123

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