

Title (en)
Reset mechanism for a door handle

Title (de)
Rückstellmechanismus für einen Türdrücker

Title (fr)
Mécanisme de rappel pour une poignée de porte

Publication
EP 2031156 A3 20100922 (DE)

Application
EP 08011360 A 20080623

Priority
DE 102007040847 A 20070829

Abstract (en)
[origin: EP2031156A2] The mechanism (10) has a collar body (14) attached on a door leaf, where the body rotatably mounts a driving ring (22) that is detachably connected with a door handle and made from chromed die-cast zinc. The driving ring includes a sliding ramp at the ring circumference. The sliding ramp cooperates with a spring-loaded sliding body (24) made from a plastic material such that the sliding body is pre-stressed by rotating the driving ring from a resting position into a working position. The sliding body exerts a force that opposes rotation of the driver ring in the working position.

IPC 8 full level
E05B 3/06 (2006.01); **E05B 15/02** (2006.01)

CPC (source: EP)
E05B 3/06 (2013.01); **E05B 15/0053** (2013.01)

Citation (search report)

- [X] DE 3904997 A1 19900823 - GOLDSCHMIDT BAUBESCHLAEGE [DE]
- [X] DE 29516846 U1 19951214 - FEMUK LABORTECHNIK GMBH [DE]
- [XP] EP 1830239 A2 20070905 - HOPPE AG [IT]
- [X] DE 10100874 A1 20020926 - SCHREINER CLAUDIA [DE]

Cited by
CH716418A1; EP3770360A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2031156 A2 20090304; EP 2031156 A3 20100922; EP 2031156 B1 20130904; DE 102007040847 A1 20090305

DOCDB simple family (application)
EP 08011360 A 20080623; DE 102007040847 A 20070829