

Title (en)

METHOD AND DEVICE FOR SEALING AN OPENING IN A BODY, IN PARTICULAR IN A DOOR ACTUATOR

Title (de)

VERFAHREN UND ANORDNUNG ZUM VERSCHLIESSEN EINER ÖFFNUNG IN EINEM KÖRPER, INSbesondere IN EINEM TÜRBETÄIGER

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FERMETURE D'UNE OUVERTURE DANS UN CORPS, NOTAMMENT DANS UN ACTIONNEUR DE PORTE

Publication

[EP 2740874 B1 20191009 \(DE\)](#)

Application

[EP 13005402 A 20131118](#)

Priority

DE 102012111923 A 20121207

Abstract (en)

[origin: EP2740874A1] The method involves inserting a closure element (11) in a base (12) and a circular edge (14) that is extended from an extension plane of the base. The circulation edge is provided with elastic sections (13a), and an aperture (10) is formed with the circular edge, behind which a rear cutting region (15) is formed. The closure element is assembled into the aperture, so that the base is inwardly pointed, and the elastic sections of the edge are resilient snapped into the rear cutting region. The elastic sections are formed by spring tongues, which are formed at the edge. Independent claims are also included for the following: (1) a closure assembly for closing an aperture in a body (2) a door actuator.

IPC 8 full level

[E05F 3/22](#) (2006.01)

CPC (source: EP)

[E05F 3/227](#) (2013.01); [E05Y 2600/506](#) (2013.01); [E05Y 2600/53](#) (2013.01); [E05Y 2900/132](#) (2013.01)

Cited by

EP2886768A1; EP2878751A1; US2015308558A1; US2022332361A1; US10054214B2; WO2019238576A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

[EP 2740874 A1 20140611](#); [EP 2740874 B1 20191009](#); CN 103867059 A 20140618; CN 103867059 B 20171003;
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DOCDB simple family (application)

[EP 13005402 A 20131118](#); CN 201310659600 A 20131209; DE 102012111923 A 20121207