

Title (en)

Position return device, in particular for sliding doors

Title (de)

Positionsrückführvorrichtung, insbesondere für Schiebetüren

Title (fr)

Dispositif de retour de position, notamment pour portes coulissantes

Publication

EP 2538010 B1 20141008 (DE)

Application

EP 11005087 A 20110622

Priority

EP 11005087 A 20110622

Abstract (en)

[origin: EP2538010A1] The device has a movable carrier (6), two opposing one-way return couplings (7,8,12,13) and two elastic elements (10,11) connected with the carrier, via the coupling. Each coupling is coupled to the elastic elements, during the displacement of carrier from the desired position in a respective direction of the carrier, in such a way that the carrier is moved slidingly through the elastic element. When the carrier is displaced in a specific direction by applying force, the carrier is decoupled from elastic element in both directions with the displacement of elastic elements.

IPC 8 full level

E05F 5/00 (2006.01); **E05F 5/02** (2006.01); **E05F 1/16** (2006.01)

CPC (source: EP)

E05F 5/003 (2013.01); **E05F 1/16** (2013.01); **E05F 5/027** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/254** (2013.01); **E05Y 2201/264** (2013.01); **E05Y 2201/412** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2800/21** (2013.01); **E05Y 2800/24** (2013.01); **E05Y 2800/242** (2013.01); **E05Y 2800/73** (2013.01); **E05Y 2800/75** (2013.01); **E05Y 2900/00** (2013.01)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2538010 A1 20121226; EP 2538010 B1 20141008

DOCDB simple family (application)

EP 11005087 A 20110622