

Title (en)
Element with self centering fitting for windows or doors

Title (de)
Element mit selbstzentrierendem Beschlag für Fenster oder Türen

Title (fr)
Element avec ferrure auto-centrage pour fenêtres ou portes

Publication
EP 2754790 A1 20140716 (DE)

Application
EP 13197777 A 20131217

Priority
CH 1552013 A 20130115

Abstract (en)
The device has a mounting device (2) comprising a set of base plate elements (23, 25), and a set of cover plate elements (24, 26) that is arranged for the base plate elements. The base plate elements and the cover plate elements are partially fastened with each other by a magnet unit such as permanent magnet (32) i.e. neodymium permanent magnet. The base plate elements are arranged with a recess device such as screw feed-through holes (30), where the device is designed as clamping and/or single fixed fitting device. Independent claims are also included for the following: (1) a planar element for holding a holding device (2) a casement fitting.

Abstract (de)
Die vorliegende Erfindung betrifft eine Beschlagvorrichtung für flächige Elemente (1, 39), in denen einer Einbaueinrichtung (2) angeordnet ist, weist ein Grundplattenelement (23, 25, 40, 40') sowie ein Abdeckplattenelement (24, 24', 26, 26', 41, 41') für das Grundplattenelement (23, 25, 40, 40') auf. Die Befestigung von Grundplattenelement (23, 25, 40, 40') und Abdeckplattenelement (24, 24', 26, 26', 41, 41') aneinander erfolgt teilweise mittels einer Magneteinrichtung (32, 42).

IPC 8 full level
E05B 15/02 (2006.01)

CPC (source: EP)
E05B 15/02 (2013.01); **E05B 9/082** (2013.01)

Citation (applicant)
JP 2009228287 A 20091008 - TAC KK, et al

Citation (search report)
• [XAI] JP 2009228287 A 20091008 - TAC KK, et al
• [XI] DE 202005016217 U1 20061123 - HUGA HUBERT GAISENDREES GMBH & [DE]
• [A] EP 2264262 A1 20101222 - COLOMBO FABRIZIO [IT], et al
• [A] EP 2284335 A2 20110216 - SIMPLEX HARDWARE GMBH [DE]

Cited by
AU2017208355B2; EP4019716A1; GB2555880A; GB2555880B; US11572705B2; EP4249707A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2754790 A1 20140716; EP 2754790 B1 20200722

DOCDB simple family (application)
EP 13197777 A 20131217