

Title (en)
Door hinge for aluminium doors

Title (de)
Türband für Aluminiumtüren

Title (fr)
Penture de porte pour portes en aluminium

Publication
EP 2345786 B1 20170510 (DE)

Application
EP 10192359 A 20101124

Priority
DE 102010004771 A 20100114

Abstract (en)
[origin: DE102010004771B3] The hinge has two band portions (1a, 1b) including reel sections (2a). An adjusting spindle (20) is kept at a hinge strap (16) and extended into a slot (17) such that immersion depth of the hinge strap is adjusted into the slot by turning the adjusting spindle. An absorption part (8) includes a fixing screw (21) that is arranged with a screw longitudinal axis at a specific angle of the hinge strap. The fixing screw is directly pressed on the hinge strap after tightening the screw such that adjustment required for displacement is eliminated by the adjusting spindle.

IPC 8 full level
E05D 5/02 (2006.01); **E05D 7/00** (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP)
E05D 5/0238 (2013.01); **E05D 7/0027** (2013.01); **E05D 7/0423** (2013.01); **E05D 2003/025** (2013.01); **E05D 2007/0484** (2013.01); **E05Y 2600/528** (2013.01); **E05Y 2900/132** (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)
DE 102010004771 B3 20110105; EP 2345786 A2 20110720; EP 2345786 A3 20140122; EP 2345786 B1 20170510

DOCDB simple family (application)
DE 102010004771 A 20100114; EP 10192359 A 20101124