

Title (en)

Hinge, in particular for plastic doors and windows

Title (de)

Band, insbesondere für Kunststoff-Türen und -Fenster

Title (fr)

Charnière, notamment pour portes et fenêtres en plastique

Publication

EP 2754813 A3 20151223 (DE)

Application

EP 13199088 A 20131220

Priority

DE 102013100305 A 20130111

Abstract (en)

[origin: EP2754813A2] The band has a door or window frame receiving element (1) connected to a frame part (2), and a wing part (3) pivotally mounted on the frame part. An intermediate plate is arranged between the frame part and the receiving element, where the door or window frame is linearly guided on the receiving element in the depth direction. The receiving element, the frame part and the intermediate plate are connected by a screw (15), which holds an opening in the intermediate plate and a vertically extending slot (17) of the frame part.

IPC 8 full level

E05D 7/04 (2006.01)

CPC (source: EP)

E05D 7/04 (2013.01); **E05D 7/0415** (2013.01); **E05D 7/0423** (2013.01); **E05D 2003/027** (2013.01); **E05D 2007/0469** (2013.01); **E05D 2007/0492** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [XAYI] DE 102010017628 B3 20111103 - SIMONSWERK GMBH [DE]
- [Y] EP 2369109 A2 20110928 - SIMONSWERK GMBH [DE]
- [AD] DE 102007028218 B3 20080703 - SFS INTEC HOLDING AG [CH]
- [A] US 2009077767 A1 20090326 - ALCHIN MICHAEL BRIAN [AU]

Cited by

CN110424845A; US11859427B2; WO2019161845A1

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)

DE 102013100305 B3 20140227; EP 2754813 A2 20140716; EP 2754813 A3 20151223; EP 2754813 B1 20170726

DOCDB simple family (application)

DE 102013100305 A 20130111; EP 13199088 A 20131220