

Title (en)

Hinge, in particular for plastic doors and plastic windows

Title (de)

Band, insbesondere für Kunststofftüren und Kunststofffenster

Title (fr)

Charnière, notamment pour portes en matière synthétique et fenêtre en matière synthétique

Publication

EP 2369107 A3 20130417 (DE)

Application

EP 11151643 A 20110121

Priority

DE 102010012574 A 20100323

Abstract (en)

[origin: DE102010012574B3] The band has two rotary joint connected band pieces (5,6) and a band receiving element (7) which has a housing (8) for fastening at a door frame (1) or window frame and an attachment unit for a band piece. The attachment unit is mounted through a rear-sided housing opening. The attachment unit has a retaining ledge (11) guided at two threaded spindle (10) and detachably connected with a band lug of the band pieces.

IPC 8 full level

E05D 7/04 (2006.01)

CPC (source: EP US)

E05D 7/0423 (2013.01 - EP US); **E05D 2007/0469** (2013.01 - EP US); **E05D 2007/0476** (2013.01 - EP US); **E05D 2007/0484** (2013.01 - EP US); **E05D 2007/0492** (2013.01 - EP US); **E05Y 2800/676** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US); **E05Y 2900/148** (2013.01 - EP US)

Citation (search report)

- [Y] DE 20210049 U1 20030220 - BARTELS SYSTEMBESCHLAEGE GMBH [DE]
- [Y] US 5713105 A 19980203 - TOOMEY MARK H [US]
- [Y] EP 2149664 A2 20100203 - GLUTZ DEUTSCHLAND GMBH [DE]
- [Y] DE 3503814 A1 19860807 - SCHUERMAN & CO HEINZ [DE]
- [A] DE 202006019686 U1 20070315 - SIMONSWERK, GMBH [DE]

Cited by

CN103233637A; DE202016005657U1

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 102010012574 B3 20110512; EP 2369107 A2 20110928; EP 2369107 A3 20130417; EP 2369107 B1 20160316; ES 2576135 T3 20160705; PL 2369107 T3 20161130; RU 2011110865 A 20120927; RU 2469164 C1 20121210; US 2011232033 A1 20110929; US 8413299 B2 20130409

DOCDB simple family (application)

DE 102010012574 A 20100323; EP 11151643 A 20110121; ES 11151643 T 20110121; PL 11151643 T 20110121; RU 2011110865 A 20110322; US 201113070145 A 20110323