

Title (en)

Door hinge for a covered assembly between door frame and door wing

Title (de)

Türband für eine verdeckte Anordnung zwischen Türzarge und Türflügel

Title (fr)

Penture de porte pour un agencement couvert entre une huisserie et un vantail

Publication

EP 2634335 B1 20191113 (DE)

Application

EP 13152907 A 20130128

Priority

DE 102012101644 A 20120229

Abstract (en)

[origin: DE102012101644B3] The hinge has hinge brackets (5, 6) whose ends are pivotally mounted at vertical rotation axes (A', A'') on receiving spaces of fastening parts (3, 4). One of the hinge brackets extends in one of the receiving spaces of one of the fastening parts along vertical direction (z) over shorter length than the other hinge bracket. The receiving space of the fastening part exhibits a stage form with stages (11) above and below the former hinge bracket, where the stage form is adjusted to length of the hinge brackets.

IPC 8 full level

E05D 3/18 (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP US)

E05D 3/183 (2013.01 - EP US); **E05D 3/186** (2013.01 - EP US); **E05D 7/0423** (2013.01 - EP US); **E05D 2007/0469** (2013.01 - EP US); **E05D 2007/0484** (2013.01 - EP US); **E05Y 2201/638** (2013.01 - EP US); **E05Y 2600/41** (2013.01 - EP US); **E05Y 2600/634** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Cited by

DE102021129879B3; EP4180601A1

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 102012101644 B3 20121018; CN 103291157 A 20130911; CN 103291157 B 20160803; DE 202013012258 U1 20151116; EP 2634335 A2 20130904; EP 2634335 A3 20161019; EP 2634335 B1 20191113; PL 2634335 T3 20200518; RU 2013108866 A 20140910; RU 2597554 C2 20160910; US 2013219662 A1 20130829; US 8863361 B2 20141021

DOCDB simple family (application)

DE 102012101644 A 20120229; CN 201310062564 A 20130228; DE 202013012258 U 20130128; EP 13152907 A 20130128; PL 13152907 T 20130128; RU 2013108866 A 20130227; US 201313774268 A 20130222