

Title (en)
DOOR BELT FOR A COVERED ASSEMBLY BETWEEN DOOR FRAME AND DOOR WING

Title (de)
TÜRBAND FÜR EINE VERDECKTE ANORDNUNG ZWISCHEN TÜRFLÜGEL UND TÜRZARGE

Title (fr)
PENTURE POUR UN AGENCEMENT COUVERT ENTRE UN VANTAIL ET UNE HUISSERIE

Publication
EP 3124726 B1 20180321 (DE)

Application
EP 16177506 A 20160701

Priority
DE 102015112647 A 20150731

Abstract (en)
[origin: US2017030120A1] A hinge for recessed installation between a door frame and a door panel that has first and second housings adapted for recessing in the door frame and an edge of the door panel, a pair of links having ends pivoted in the housings and pivoted together about a vertical axis extending in a vertical direction perpendicular to mutually perpendicular first and second horizontal directions, and two supports in the second housing in which the respective ends of the links are pivoted. A vertical connector body to which the supports are fixed is limitedly vertically movable in the first housing along with the supports and links. Respective pairs of guide faces on the connector body spaced apart in the vertical direction flank each of the supports.

IPC 8 full level
E05D 3/18 (2006.01); **E05D 7/04** (2006.01)

CPC (source: CN EP RU US)
E05D 3/06 (2013.01 - RU US); **E05D 3/18** (2013.01 - CN RU); **E05D 3/186** (2013.01 - EP RU US); **E05D 5/02** (2013.01 - RU US); **E05D 7/0027** (2013.01 - RU US); **E05D 7/0045** (2013.01 - RU US); **E05D 7/04** (2013.01 - US); **E05D 7/0415** (2013.01 - CN EP US); **E05D 7/0423** (2013.01 - EP US); **E05D 2007/0469** (2013.01 - EP US); **E05D 2007/0476** (2013.01 - US); **E05D 2007/0484** (2013.01 - US); **E05D 2007/0492** (2013.01 - US); **E05Y 2201/638** (2013.01 - EP US); **E05Y 2600/41** (2013.01 - CN EP US); **E05Y 2600/634** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - CN EP US)

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 102015112647 B3 20160121; CN 106437371 A 20170222; CN 106437371 B 20190827; EP 3124726 A1 20170201; EP 3124726 B1 20180321; ES 2674166 T3 20180627; PL 3124726 T3 20180928; RU 2016131425 A 20180202; RU 2016131425 A3 20190809; RU 2707466 C2 20191126; TR 201808811 T4 20180723; US 2017030120 A1 20170202; US 9822564 B2 20171121

DOCDB simple family (application)
DE 102015112647 A 20150731; CN 201610616237 A 20160729; EP 16177506 A 20160701; ES 16177506 T 20160701; PL 16177506 T 20160701; RU 2016131425 A 20160729; TR 201808811 T 20160701; US 201615223162 A 20160729