

Title (en)
ROOM DOOR

Title (de)
ZIMMERTÜR

Title (fr)
PORTE DE CHAMBRE

Publication
EP 3346078 B1 20210127 (DE)

Application
EP 17207813 A 20171215

Priority
DE 102017100270 A 20170109

Abstract (en)
[origin: US2018195328A1] A hinge mountable between a door jamb and an edge of a door panel has a jamb part set in the jamb, and a panel part fixed to the panel. A first link has one end pivoted at a first jamb axis in the jamb part and an opposite end pivoted at a first panel axis in the panel part, and a second link has one end pivoted at a second jamb axis in the jamb part offset from the first jamb axis and an opposite end pivoted at a second panel axis in the panel part. The axes all are substantially parallel and offset horizontally from one another. The two links are not connected directly to one another between their ends. The first and second links are U-shaped in a central section between their ends.

IPC 8 full level
E05D 3/14 (2006.01); **E05D 5/02** (2006.01); **E05D 5/08** (2006.01); **E05D 11/06** (2006.01)

CPC (source: CN EP RU US)
E05D 3/06 (2013.01 - CN); **E05D 3/14** (2013.01 - RU US); **E05D 3/142** (2013.01 - EP RU US); **E05D 5/02** (2013.01 - CN); **E05D 5/0246** (2013.01 - EP RU US); **E05D 5/08** (2013.01 - EP RU US); **E05D 7/0407** (2013.01 - RU US); **E05D 7/0415** (2013.01 - RU US); **E05D 11/06** (2013.01 - EP RU US); **E05D 2007/0484** (2013.01 - EP); **E05Y 2600/41** (2013.01 - US); **E05Y 2900/132** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US); **E05Y 2900/202** (2013.01 - EP US)

Citation (examination)

- CN 201276918 Y 20090722 - BAISHENG PRIVATE CO LTD [SG]
- DE 3347798 A1 19851003 - HETTICH HETAL WERKE [DE]
- DE 102006034496 B3 20080207 - RITTAL GMBH & CO KG [DE]
- US 1382654 A 19210628 - KORB FRED J

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 102017100270 B3 20180111; CN 108286383 A 20180717; EP 3346078 A1 20180711; EP 3346078 B1 20210127; PL 3346078 T3 20210830; RU 2685033 C1 20190416; US 10648211 B2 20200512; US 2018195328 A1 20180712

DOCDB simple family (application)
DE 102017100270 A 20170109; CN 201810016970 A 20180109; EP 17207813 A 20171215; PL 17207813 T 20171215; RU 2017145946 A 20171226; US 201815861185 A 20180103