

Title (en)
HINGE

Title (de)
SCHARNIER

Title (fr)
CHARNIÈRE

Publication
EP 3635207 A1 20200415 (DE)

Application
EP 18730673 A 20180601

Priority
• DE 102017112767 A 20170609
• EP 2018064446 W 20180601

Abstract (en)
[origin: CA3065875A1] A hinge (1) comprises a mounting plate (2), which can be fastened to a carcass or door, and a side part (3) which is held on the mounting plate (2) and on which a hinge part is pivotably mounted, wherein the side part (3) is displaceable on the mounting plate (2) in a longitudinal direction via a depth adjuster (40), and the side part (3) is pivotable relative to the mounting plate (2) by means of a height adjuster (50), wherein the side part (3) is fixed on the mounting plate (2) via a latching element (6) and latches with a bolt (4) which is mounted so as to be displaceable, in particular in the mounting plate or the side part. As a result, the hinge (1) can be effectively mounted with few individual parts.

IPC 8 full level
E05D 7/04 (2006.01); **E05D 7/12** (2006.01)

CPC (source: EP KR RU US)
E05D 7/04 (2013.01 - EP RU); **E05D 7/0407** (2013.01 - EP KR); **E05D 7/0415** (2013.01 - EP KR US); **E05D 7/123** (2013.01 - EP KR); **E05D 7/125** (2013.01 - EP KR); **E05D 7/123** (2013.01 - US); **E05D 2007/0461** (2013.01 - EP KR US); **E05D 2007/0469** (2013.01 - US); **E05D 2007/0484** (2013.01 - EP KR US); **E05Y 2201/638** (2013.01 - EP KR); **E05Y 2201/682** (2013.01 - EP KR US); **E05Y 2600/528** (2013.01 - EP KR US); **E05Y 2800/268** (2013.01 - EP KR); **E05Y 2800/296** (2013.01 - EP KR); **E05Y 2900/20** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2018224402A1

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 102017112767 A1 20181213; AU 2018280111 A1 20191219; BR 112019025823 A2 20200707; CA 3065875 A1 20181213; CN 110719983 A 20200121; CN 110719983 B 20210910; EP 3635207 A1 20200415; EP 3635207 B1 20210407; ES 2872257 T3 20211102; JP 2020522630 A 20200730; KR 20200016965 A 20200217; PL 3635207 T3 20211011; RU 2019139780 A 20210709; RU 2019139780 A3 20210921; RU 2770649 C2 20220419; US 11142933 B2 20211012; US 2020095812 A1 20200326; WO 2018224402 A1 20181213

DOCDB simple family (application)
DE 102017112767 A 20170609; AU 2018280111 A 20180601; BR 112019025823 A 20180601; CA 3065875 A 20180601; CN 201880037411 A 20180601; EP 18730673 A 20180601; EP 2018064446 W 20180601; ES 18730673 T 20180601; JP 2019567690 A 20180601; KR 20207000761 A 20180601; PL 18730673 T 20180601; RU 2019139780 A 20180601; US 201816620040 A 20180601