

Title (en)
HINGE

Title (de)
SCHARNIER

Title (fr)
CHARNIERE

Publication
EP 2297418 B1 20120201 (DE)

Application
EP 09779664 A 20090608

Priority
• EP 2009057006 W 20090608
• DE 102008028756 A 20080617

Abstract (en)
[origin: WO2010003749A1] In a hinge (1) for the rotatable holding of a door (2) on a frame, a respective first hinge part (4) is provided for fitting at the upper and at the lower end of the door (2), and an associated, second hinge part (5) which is fastened to the frame is respectively provided. One of the hinge parts (5) has a hinge pin (6) which engages in a hole (7) in the other hinge part (4). The hinge pin (6) and the hinge-pin-receiving hole (7) in the two hinge parts (4, 5) form the axis of rotation (8) of the door (2) with respect to the frame. The hole (7) which receives the hinge pin (6) is formed in a mounting part (12) which is displaceable in the first hinge part (4), and said mounting part (12) is guided in an infinitely adjustable manner on the first hinge part (4) and is fixable thereon in the desired position in a self-locking manner. The mounting part (12) is inserted into a recess (13) in the first hinge part (4) which is designed in the manner of a housing, wherein a basic body (14) of the mounting part (12) is held displaceably, but fixedly in a self-locking manner, in a guide (15). A displaceable holder having the hole (7) for the hinge pin (6) is inserted into an opening formed on the lower side of the basic body (14).

IPC 8 full level
E05D 7/04 (2006.01); **E05D 7/08** (2006.01)

CPC (source: EP)
E05D 7/04 (2013.01); **E05D 7/0423** (2013.01); **E05D 7/081** (2013.01); **E05D 7/043** (2013.01); **E05D 2007/0484** (2013.01); **E05D 2007/0492** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by
WO2022090908A1

Designated contracting state (EPC)
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 SE SI SK TR

DOCDB simple family (publication)
DE 102008028756 B3 20090709; AT E543973 T1 20120215; EP 2297418 A1 20110323; EP 2297418 B1 20120201; ES 2379047 T3 20120420; PL 2297418 T3 20120531; RU 2010136995 A 20120310; RU 2474664 C2 20130210; WO 2010003749 A1 20100114

DOCDB simple family (application)
DE 102008028756 A 20080617; AT 09779664 T 20090608; EP 09779664 A 20090608; EP 2009057006 W 20090608; ES 09779664 T 20090608; PL 09779664 T 20090608; RU 2010136995 A 20090608