

Title (en)
CLOSURE OF DISASSEMBLABLE HINGE

Title (de)
SCHARNIERVERSCHLUSS

Title (fr)
FERMETURE DE CHARNIÈRE DÉMONTABLE

Publication
EP 3362625 B1 20210414 (DE)

Application
EP 16778359 A 20161007

Priority
• DE 102015117505 A 20151015
• EP 2016073954 W 20161007

Abstract (en)
[origin: WO2017063945A1] The invention relates to a hinge closure (1) comprising a frame assembly (2), which has a pin (3), for fastening to a door frame and a hinge assembly (4), which can be rotatably mounted on the pin (3), with a door part (5) for fastening the hinge assembly (4) to a door, with a pivoting part (6) which is mounted on the door part (5) so as to be pivotable about a pivot pin (7), and with a slide (8) which is displaceably mounted in the door part (5), wherein, in a hinging state, the hinge assembly (4) is exclusively movable in rotation about the pin (3) of the frame assembly (2) and, in a venting state, is movable translationally transversely with respect to the pin (3) of the frame assembly (2) and is not yet completely removable from the pin (3) of the frame assembly (2), and wherein the hinge assembly (4) can be transferred against a spring preloading from the venting state into a removal state by manually actuating the slide (8), characterized in that the slide (8) is designed and arranged such that, in the hinging state, the slide (8) forms, together with the door part (5), a seat for the pin (3) of the frame assembly (2), and in that the pivoting part (6) is designed and arranged such that the pivot pin (7) of the pivoting part (6) is also offset from the pin (3) of the frame assembly (2) in the hinging state.

IPC 8 full level
E05D 7/10 (2006.01)

CPC (source: EP US)
E05D 7/1061 (2013.01 - EP US); **E05D 7/125** (2013.01 - US); **E05Y 2600/50** (2013.01 - US); **E05Y 2900/132** (2013.01 - 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 102015117505 B3 20170202; CN 108026743 A 20180511; CN 108026743 B 20191001; EP 3362625 A1 20180822; EP 3362625 B1 20210414; ES 2877531 T3 20211117; PL 3362625 T3 20210927; US 10280665 B2 20190507; US 2018258675 A1 20180913; WO 2017063945 A1 20170420

DOCDB simple family (application)
DE 102015117505 A 20151015; CN 201680053532 A 20161007; EP 16778359 A 20161007; EP 2016073954 W 20161007; ES 16778359 T 20161007; PL 16778359 T 20161007; US 201615750419 A 20161007