

Title (en)

HINGE TAB AND HINGE FOR CONNECTING A LEAF TO A FRAME SO AS TO BE HINGED ABOUT A HINGE AXIS

Title (de)

BANDLAPPEN UND BAND ZUR UM EINE SCHARNIERACHSE SCHARNIERGELENKIGEN VERBINDUNG EINES FLÜGELS MIT EINEM RAHMEN

Title (fr)

PLATINE DE PAUMELLE ET PAUMELLE PERMETTANT DE RACCORDER UN BATTANT À UN ENCADREMENT DE MANIÈRE ARTICULÉE PAR CHARNIÈRE AUTOUR D'UN AXE DE CHARNIÈRE

Publication

EP 3887631 B1 20240306 (DE)

Application

EP 19794934 A 20191022

Priority

- DE 102018130350 A 20181129
- EP 2019078695 W 20191022

Abstract (en)

[origin: WO2020108871A1] The invention relates to a hinge tab of a hinge for connecting a leaf to a frame so as to be hinged about a hinge axis (S), having at least one assembly part (1, 2) and at least one hinge part (6, 7) which can be assembled on the assembly part (1, 2). One of the parts of the assembly part (1, 2) and the hinge part (6, 7) comprises an undercut groove (15) with a longitudinal axis (L) and a threaded bore (18) which defines a rotational axis (D), wherein the longitudinal axis (L) and the rotational axis (D) extend parallel to the hinge axis (S), and an adjustment spindle (27) which is screwed into the threaded bore (18) is provided with an end face designed as a support surface (28); and the respective other part of the assembly part (1, 2) and the hinge part (6, 7) comprises a protrusion (21), which engages into the groove (15), and a contact surface (29), which can be brought into contact with the support surface (28) of the adjustment spindle (27).

IPC 8 full level

E05D 7/04 (2006.01)

CPC (source: EP)

E05D 7/0054 (2013.01); **E05D 7/0415** (2013.01); **E05D 2005/102** (2013.01); **E05D 2007/126** (2013.01); **E05Y 2600/314** (2013.01); **E05Y 2800/20** (2013.01); **E05Y 2800/205** (2013.01); **E05Y 2900/132** (2013.01)

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 102018130350 B3 20200326; CN 112996979 A 20210618; CN 112996979 B 20220902; EP 3887631 A1 20211006; EP 3887631 B1 20240306; PL 3887631 T3 20240805; WO 2020108871 A1 20200604

DOCDB simple family (application)

DE 102018130350 A 20181129; CN 201980072874 A 20191022; EP 19794934 A 20191022; EP 2019078695 W 20191022; PL 19794934 T 20191022