

Title (en)  
HINGE ASSEMBLY

Title (de)  
SCHARNIERANORDNUNG

Title (fr)  
ENSEMBLE CHARNIÈRE

Publication  
**EP 4090823 A1 20221123 (DE)**

Application  
**EP 21701200 A 20210114**

Priority  
• AT 500342020 A 20200117  
• AT 2021060015 W 20210114

Abstract (en)  
[origin: WO2021142504A1] A hinge assembly comprising: - a mounting body (7) to be secured on a furniture carcass (2), in particular on a frame (2a) of the furniture carcass (2); - a furniture hinge (4) which has two fitting parts (5, 6) interconnected via at least one, in particular exactly one, joint axle (14); and - a locking device (18), by means of which one of the fitting parts (5, 6) of the furniture hinge (4) can be locked, in particular releasably, to the mounting body (7), wherein the fitting part (5, 6) of the furniture hinge (4) that is to be locked on the mounting body (7) has three plates (29a, 29b, 29c) which are arranged one above the other and are interconnected at least by at least one common, pin-like retaining part (19).

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

CPC (source: AT EP KR US)  
**E05D 7/04** (2013.01 - AT); **E05D 7/0407** (2013.01 - AT EP KR); **E05D 7/0415** (2013.01 - EP US); **E05D 7/0423** (2013.01 - EP KR US); **E05D 7/123** (2013.01 - AT EP US); **E05D 7/125** (2013.01 - AT EP KR); **E05F 5/006** (2013.01 - KR); **E05D 5/065** (2013.01 - US); **E05D 7/0407** (2013.01 - US); **E05D 2007/0492** (2013.01 - EP KR US); **E05D 2007/128** (2013.01 - AT KR US); **E05F 3/20** (2013.01 - US); **E05F 5/006** (2013.01 - EP); **E05Y 2900/20** (2013.01 - EP KR 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

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2021142504 A1 20210722**; AT 523441 A1 20210815; AT 523441 B1 20230515; CN 115151704 A 20221004; CN 115151704 B 20240611; EP 4090823 A1 20221123; EP 4090823 B1 20240306; JP 2023510626 A 20230314; JP 7425209 B2 20240130; KR 20220120689 A 20220830; SI 4090823 T1 20240628; US 11988030 B2 20240521; US 2022349228 A1 20221103

DOCDB simple family (application)  
**AT 2021060015 W 20210114**; AT 500342020 A 20200117; CN 202180016431 A 20210114; EP 21701200 A 20210114; JP 2022543593 A 20210114; KR 20227026821 A 20210114; SI 202130144 T 20210114; US 202217865899 A 20220715