

Title (en)  
FURNITURE HINGE

Title (de)  
MÖBELSCHARNIER

Title (fr)  
CHARNIÈRE DE MEUBLE

Publication  
[EP 3880916 A1 20210922 \(DE\)](#)

Application  
[EP 19802033 A 20191105](#)

Priority  

- AT 509772018 A 20181113
- AT 2019060367 W 20191105

Abstract (en)  
[origin: WO2020097644A1] Disclosed is a furniture hinge (10), comprising: - a first fitting part (14) for fastening to a furniture part or for fastening to a support (11) which is mounted so as to be movable relative to a furniture carcass (2), - a second fitting part (15) for fastening to a movably mounted furniture part (3a), - a joint mechanism (19) which interconnects the first fitting part (14) and the second fitting part (15) in an articulated manner, wherein the joint mechanism (19) has at least five, preferably at least seven, hinge pins (A, B, C, D, E, F, G), - wherein the joint mechanism (19) has at least one supporting lever (16) which directly interconnects the first fitting part (14) and the second fitting part (15), - wherein the joint mechanism (19) has a control mechanism (17) which is separate from the at least one supporting lever (16) and intended for controlling a movement sequence between the first fitting part (14) and the second fitting part (15), wherein the control mechanism (17) has at least three control levers (17a, 17b, 17c) which are interconnected in an articulated manner, wherein a first control lever (17a) is connected to the first fitting part (14) via a hinge pin (C), and a second control lever (17b) is connected to the second fitting part (15) via a hinge pin (E), and wherein a third control lever (17c) interconnects the first control lever (17a) and the second control lever (17b).

IPC 8 full level  
[E05D 3/16](#) (2006.01)

CPC (source: AT EP US)  
[E05D 3/16](#) (2013.01 - AT EP US); [E05D 15/264](#) (2013.01 - US); [E05D 15/264](#) (2013.01 - EP); [E05D 2003/166](#) (2013.01 - AT EP US);  
[E05Y 2900/20](#) (2013.01 - EP); [E05Y 2900/212](#) (2013.01 - EP 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

DOCDB simple family (publication)  
[WO 2020097644 A1 20200522](#); AT 521841 A1 20200515; AT 521841 B1 20230215; CN 113015835 A 20210622; EP 3880916 A1 20210922;  
JP 2022507349 A 20220118; JP 7354244 B2 20231002; TW 202031990 A 20200901; TW I729558 B 20210601; US 11739577 B2 20230829;  
US 2021262258 A1 20210826

DOCDB simple family (application)  
[AT 2019060367 W 20191105](#); AT 509772018 A 20181113; CN 201980074747 A 20191105; EP 19802033 A 20191105;  
JP 2021525869 A 20191105; TW 108140360 A 20191107; US 202117318295 A 20210512