

Title (en)  
FURNITURE HINGE, FURNITURE PANEL, AND FURNITURE BODY

Title (de)  
MÖBELSCHARNIER, MÖBELPLATTE UND MÖBELKORPUS

Title (fr)  
CHARNIÈRE DE MEUBLE, PANNEAU DE MEUBLE ET CORPS DE MEUBLE

Publication  
**EP 3737816 A1 20201118 (DE)**

Application  
**EP 19700645 A 20190108**

Priority  
• DE 102018100672 A 20180112  
• EP 2019050317 W 20190108

Abstract (en)  
[origin: WO2019137898A1] The invention relates to a furniture hinge comprising a body-side main element (10) and a hinge cup (20) which is pivotally guided relative to the base element and which can be secured to a movable furniture part. The main element (10) and the hinge cup (20) are connected together via a lever mechanism. The furniture hinge is characterized in that the lever mechanism has at least two levers (40), each of which is mounted on the hinge cup (20) in a pivotal manner about a pivot axis that is aligned perpendicularly to the pivot axis of the hinge cup (20) and each of which is provided with a toothing that meshes with another toothing (51) arranged in the hinge cup (20). The invention additionally relates to a furniture panel (80) and a furniture body comprising such a furniture hinge.

IPC 8 full level  
**E05D 15/40** (2006.01); **E05D 3/18** (2006.01); **E05D 15/58** (2006.01); **E05F 5/00** (2017.01)

CPC (source: EP KR US)  
**E05D 3/022** (2013.01 - KR); **E05D 3/10** (2013.01 - EP KR); **E05D 3/122** (2013.01 - KR US); **E05D 3/183** (2013.01 - EP KR US); **E05D 5/08** (2013.01 - KR US); **E05F 5/006** (2013.01 - EP KR US); **E05D 3/022** (2013.01 - EP); **E05D 3/122** (2013.01 - EP); **E05D 5/08** (2013.01 - EP); **E05Y 2201/626** (2013.01 - EP KR US); **E05Y 2201/71** (2013.01 - EP KR); **E05Y 2201/718** (2013.01 - EP KR US); **E05Y 2600/41** (2013.01 - EP KR US); **E05Y 2900/20** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 2019137898A1

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 2019137898 A1 20190718**; AU 2019207655 A1 20200716; BR 112020013804 A2 20201201; CA 3088843 A1 20190718; CN 111655959 A 20200911; CN 111655959 B 20220712; DE 102018100672 A1 20190718; EP 3737816 A1 20201118; EP 3737816 B1 20221228; JP 2021510403 A 20210422; KR 102542345 B1 20230612; KR 20200106075 A 20200910; RU 2020121681 A 20220225; RU 2020121681 A3 20220420; SI 3737816 T1 20230428; US 11149483 B2 20211019; US 2020332583 A1 20201022

DOCDB simple family (application)  
**EP 2019050317 W 20190108**; AU 2019207655 A 20190108; BR 112020013804 A 20190108; CA 3088843 A 20190108; CN 201980008155 A 20190108; DE 102018100672 A 20180112; EP 19700645 A 20190108; JP 2020538635 A 20190108; KR 20207022969 A 20190108; RU 2020121681 A 20190108; SI 201930486 T 20190108; US 201916960975 A 20190108