

Title (en)

FURNITURE WALL WITH A FLAP FITTING AND A FURNITURE BODY AND FURNITURE WITH SUCH A FURNITURE WALL

Title (de)

MÖBELPLATTE MIT EINEM KLAPPENBESCHLAG UND MÖBELKORPUS SOWIE MÖBEL MIT EINER DERARTIGEN MÖBELPLATTE

Title (fr)

PAROI DE MEUBLE AVEC UN CLAPET ET UN CORPS DE MEUBLE ET MEUBLE AVEC UNE TELLE PAROI DE MEUBLE

Publication

EP 3612700 B1 20210929 (DE)

Application

EP 18719086 A 20180411

Priority

- DE 102017108197 A 20170418
- DE 102017126368 A 20171110
- EP 2018059268 W 20180411

Abstract (en)

[origin: WO2018192819A1] The invention relates to a furniture board having an integrated or inserted flap fitting (1), which has lever mechanism (20) having a plurality of levers guiding a flap of a furniture item, wherein the flap fitting (1) has a spring unit which acts on at least one lever of the lever mechanism (20) by means of an adjustable preload. The furniture board is characterized in that the lever mechanism (20) in a closed position of the guided flap moves into a front-side opening of the flap fitting (1) and a front-side opening (4) of the furniture board, wherein the preload of the spring unit (40) and/or the transmission ratio between the spring unit (40) and the lever mechanism (20) is adjustable via an adjusting element having a tool receptacle (423), and wherein the tool receptacle (423) is accessible through a front-side opening in the furniture board and/or the flap fitting (1). The invention further relates to a carcass and to a furniture item which has at least one side wall which is formed by such a furniture board.

IPC 8 full level

E05D 3/16 (2006.01); **E05F 5/02** (2006.01)

CPC (source: EP RU US)

E05D 3/16 (2013.01 - EP); **E05F 1/10** (2013.01 - RU); **E05F 1/1058** (2013.01 - EP); **E05F 1/1261** (2013.01 - EP); **E05F 3/18** (2013.01 - US); **E05F 3/20** (2013.01 - US); **E05F 3/22** (2013.01 - US); **E05F 5/02** (2013.01 - EP); **E05D 2003/163** (2013.01 - EP); **E05Y 2201/264** (2013.01 - EP); **E05Y 2201/499** (2024.05 - EP US); **E05Y 2600/41** (2013.01 - EP US); **E05Y 2600/452** (2013.01 - EP); **E05Y 2600/58** (2024.05 - EP); **E05Y 2900/20** (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

DOCDB simple family (publication)

WO 2018192819 A1 20181025; AU 2018254677 A1 20191024; AU 2018254677 B2 20240314; BR 112019020237 A2 20200422; CA 3058692 A1 20181025; CN 110536997 A 20191203; EP 3612700 A1 20200226; EP 3612700 B1 20210929; PL 3612700 T3 20220131; RU 2019135616 A 20210518; RU 2019135616 A3 20210707; RU 2752181 C2 20210723; US 11525295 B2 20221213; US 2021010311 A1 20210114

DOCDB simple family (application)

EP 2018059268 W 20180411; AU 2018254677 A 20180411; BR 112019020237 A 20180411; CA 3058692 A 20180411; CN 201880025201 A 20180411; EP 18719086 A 20180411; PL 18719086 T 20180411; RU 2019135616 A 20180411; US 201816605938 A 20180411