

Title (en)
FURNITURE HINGE HAVING A BLOCKING ELEMENT FOR A LINEAR DAMPER

Title (de)
MÖBELSCHARNIER MIT EINEM SPERRELEMENT FÜR EINEN LINEARDÄMPFER

Title (fr)
CHARNIÈRE DE MEUBLE POURVUE D'UN ÉLÉMENT DE BLOCAGE POUR UN AMORTISSEUR LINÉAIRE

Publication
EP 3580420 A1 20191218 (DE)

Application
EP 17711378 A 20170213

Priority
TR 2017000027 W 20170213

Abstract (en)
[origin: WO2018147817A1] The invention relates to a furniture hinge for the articulated fastening of a furniture door, flap or the like to a furniture carcass, with a hinge body with a hinge cup and a hinge arm which is pivotably connected to the hinge cup and which can be fastened to one of the furniture parts, and with a mounting body which can be fastened to the other furniture part, with a linear damper for damping at least the closing movement of the furniture hinge, and with a blocking element which can be set in at least two switching positions and by means of which the linear damper is blocked in a blocking switching position in its inserted position and is released in a damping switching position, wherein, in the blocking switching position, a blocking bolt which is rotatably mounted about an axis of rotation of the blocking element is pivoted into the actuating region of the linear damper or of a component connected to the linear damper and is pivoted out of the actuating region in the damping switching position. Here, there is provision that the axis of rotation of the blocking element is oriented in the direction of movement of the linear damper. The furniture hinge allows a secure setting of the damping action of the linear damper of the furniture hinge.

IPC 8 full level
E05F 5/00 (2017.01)

CPC (source: CN EP US)
E05D 11/10 (2013.01 - US); **E05D 11/1028** (2013.01 - CN); **E05F 5/006** (2013.01 - CN EP US); **E05F 5/06** (2013.01 - CN US); **E05Y 2201/212** (2013.01 - CN US); **E05Y 2201/22** (2013.01 - CN EP); **E05Y 2201/264** (2013.01 - EP); **E05Y 2800/742** (2013.01 - EP); **E05Y 2900/20** (2013.01 - CN US)

Citation (search report)
See references of WO 2018147817A1

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 2018147817 A1 20180816; CA 3064147 A1 20180816; CN 108425579 A 20180821; CN 108425579 B 20200221; EP 3580420 A1 20191218; EP 3580420 B1 20230111; ES 2939970 T3 20230428; MX 2019009587 A 20191218; PL 3580420 T3 20230502; US 11401745 B2 20220802; US 2021277698 A1 20210909

DOCDB simple family (application)
TR 2017000027 W 20170213; CA 3064147 A 20170213; CN 201710183938 A 20170324; EP 17711378 A 20170213; ES 17711378 T 20170213; MX 2019009587 A 20170213; PL 17711378 T 20170213; US 201716481740 A 20170213