

Title (en)
FURNITURE HINGE

Title (de)
MÖBELSCHARNIER

Title (fr)
CHARNIÈRE DE MEUBLE

Publication
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Application
EP 10721916 A 20100317

Priority
• AT 2010000080 W 20100317
• AT 4772009 A 20090325

Abstract (en)
[origin: WO2010108203A1] A furniture hinge (3), comprising a fitting part (4) and a hinge cup (5) that is pivotably connected thereto by way of at least one articulated lever (6), the articulated lever (6) being connected to the hinge cup (5) by way of an articulated axis (A), and further comprising a cushioning apparatus (11) which can be actuated by an actuating element (9) and is provided to cushion a relative movement between the fitting part (4) and the hinge cup (5), the actuating element (9) being mounted inside the hinge cup (5) rotatably about a rotational axis (S) extending substantially parallel to the articulated axis (A) of the hinge cup (5), and the cushioning apparatus (11) comprising at least one linear cushioning member (12) having at least one linearly displaceable plunger (14), said member being disposed on the outside of the hinge cup (5), characterized in that a transmission mechanism is provided, which converts a rotary movement of the actuating element (9) into a linear movement of the plunger (14) of the linear cushioning member (12), and the hinge cup (5) and the linear cushioning member or members (12) disposed on the hinge cup (5) are all disposed inside a cylindrical bore (B) in the furniture part (2a) in the installed position.

IPC 8 full level
E05F 5/00 (2006.01)

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Citation (search report)
See references of WO 2010108203A1

Cited by
EP4198230A1; WO2023110536A1

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EP 3392438 B1 20191030; ES 2701654 T3 20190225; ES 2770402 T3 20200701; JP 2012521500 A 20120913; JP 5607718 B2 20141015;
KR 101685720 B1 20161212; KR 20120015292 A 20120221; RU 2011142909 A 20130427; RU 2530389 C2 20141010; SI 2411612 T1 20190228;
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