

Title (en)

DOUBLE-LINK HINGE

Title (de)

DOPPELENKERSCHARNIER

Title (fr)

CHARNIÈRE À DOUBLE ÉLÉMENT DE LIAISON

Publication

EP 2140091 B1 20140723 (DE)

Application

EP 07856789 A 20071217

Priority

- EP 2007011052 W 20071217
- AT 21062006 A 20061221

Abstract (en)

[origin: WO2008077520A1] The invention relates to a double-link hinge, comprising a body hinge part (1) for mounting to a furniture body (3), a door leaf hinge part (2) for mounting to a displaceable furniture part (4), two hinge controllers (5, 6), which are pivotally connected to the body hinge part (1) on one side and on the other side to the door leaf hinge part (2). The invention further comprises a functional unit (24) arranged in the region of the body hinge part (1), particularly a damper or an opening and/or closing spring mechanism or a motor for opening and/or closing the hinge. The functional unit (24) comprises a displaceable actuating element (26) and is operationally connected to at least one transmitting part (32). The transmitting part (32) is a component separate from the hinge controllers (5, 6), and is pivotally mounted about a swivel axis (8), which is stationary in relation to the door leaf hinge part (2), and is pivotally mounted about a swivel axis, which is displaceably guided by the body hinge part (1).

IPC 8 full level

E05F 5/00 (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP)

E05F 1/1253 (2013.01); **E05F 5/006** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/22** (2013.01); **E05Y 2201/221** (2024.05);
E05Y 2201/232 (2013.01); **E05Y 2201/25** (2013.01); **E05Y 2201/254** (2013.01); **E05Y 2201/256** (2013.01); **E05Y 2201/264** (2013.01);
E05Y 2201/266 (2013.01); **E05Y 2201/424** (2013.01); **E05Y 2400/3013** (2024.05); **E05Y 2600/45** (2013.01); **E05Y 2900/20** (2013.01)

Cited by

WO2022159048A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008077520 A1 20080703; AT 504686 A1 20080715; AT 504686 B1 20081215; DE 212007000088 U1 20091008; EP 2140091 A1 20100106;
EP 2140091 B1 20140723; ES 2517595 T3 20141103

DOCDB simple family (application)

EP 2007011052 W 20071217; AT 21062006 A 20061221; DE 212007000088 U 20071217; EP 07856789 A 20071217; ES 07856789 T 20071217