

Title (en)
DAMPING DEVICE FOR FURNITURE DOORS

Title (de)
DÄMPFUNGSEINRICHTUNG FÜR MÖBELTÜREN

Title (fr)
DISPOSITIF AMORTISSEUR POUR PORTES DE MEUBLES

Publication
EP 2286048 B1 20120606 (DE)

Application
EP 09749534 A 20090430

Priority
• EP 2009003123 W 20090430
• DE 202008006909 U 20080521
• DE 202008014026 U 20081021

Abstract (en)
[origin: WO2009141044A1] The invention relates to a damping device (1) for furniture doors (4) comprises a damping cylinder (7) longitudinally displaceably mounted in a recess of a damper housing (5) comprising a cylinder housing (8) and a piston rod (9) and forming a stop for the furniture door (4). The cylinder housing (8) is longitudinally displaceably mounted in the recess of the damper housing (5), said recess being formed as a hole (6), the end (8a) thereof protruding out of the damper housing (5) forming a stop (10) for the furniture door (4). The adjusting screw (11) forms an axial counterbearing for the piston rod (9). The inner diameter of an internal thread (13) receiving the adjusting screw (11) is at least equal to the inner diameter of the hole (6) receiving the cylinder housing (8). The end of the piston rod (9) is received in a centric hole (12) of the adjusting screw (11).

IPC 8 full level
E05F 5/10 (2006.01); **E05F 5/02** (2006.01)

CPC (source: EP US)
E05F 5/02 (2013.01 - EP US); **E05F 5/10** (2013.01 - EP US); **E05F 5/006** (2013.01 - EP US); **E05Y 2201/21** (2013.01 - EP US); **E05Y 2201/256** (2013.01 - EP US); **E05Y 2201/264** (2013.01 - EP US); **E05Y 2201/696** (2013.01 - EP US); **E05Y 2201/702** (2013.01 - EP US); **E05Y 2600/20** (2013.01 - EP US); **E05Y 2600/51** (2013.01 - EP US); **E05Y 2600/626** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Cited by
US10415293B2; US10358856B2; WO2018005999A1

Designated contracting state (EPC)
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 SE SI SK TR

DOCDB simple family (publication)
DE 202008006909 U1 20080731; DE 202008014026 U1 20090212; EP 2286048 A1 20110223; EP 2286048 B1 20120606; US 2011094056 A1 20110428; US 2014290002 A1 20141002; WO 2009141044 A1 20091126

DOCDB simple family (application)
DE 202008006909 U 20080521; DE 202008014026 U 20081021; EP 09749534 A 20090430; EP 2009003123 W 20090430; US 201414306680 A 20140617; US 99312409 A 20090430