

Title (en)  
Damping device for displaceable furniture parts

Title (de)  
Dämpfvorrichtung für bewegbare Möbelteile

Title (fr)  
Dispositif amortisseur pour éléments de meubles

Publication  
**EP 1707723 A2 20061004 (DE)**

Application  
**EP 06004556 A 20060307**

Priority  
AT 5542005 A 20050401

Abstract (en)  
The damper (1), for furniture doors and sliding drawers, has a housing (2) to accommodate a cylinder (3) with a sliding piston and piston rod (5). A gearing (6) is at the housing to adjust the cylinder and/or a limit stop (7) for the piston rod in relation to the housing, using a screw and a worm wheel (9).

Abstract (de)  
Dämpfvorrichtung (1) für bewegbare Möbelteile mit einem Gehäuse (2) und einem im Gehäuse (2) angeordneten Zylinder (3), in dem ein Kolben (4) mit einer Kolbenstange (5) verschiebbar gelagert ist, wobei am Gehäuse (2) mindestens ein Getriebe (6) gelagert ist, über das der Zylinder (3) und/oder ein Anschlag (7) für die Kolbenstange (5) relativ zum Gehäuse (2) verstellbar ist.

IPC 8 full level  
**E05F 5/00** (2006.01); **F16F 9/56** (2006.01)

CPC (source: EP US)  
**E05F 5/02** (2013.01 - EP US); **E05F 5/10** (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 2201/638** (2013.01 - EP US); **E05Y 2600/12** (2013.01 - EP US); **E05Y 2600/312** (2013.01 - EP US); **E05Y 2800/268** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Cited by  
DE102017116861A1; WO2011026465A1; AT522746A1; DE202010005948U1; DE102017116861B4; WO2022082238A1; DE102009039560A1; US9115525B2; WO2021003505A1; EP4257788A2; US12000188B2

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**US 2006220284 A1 20061005; US 7971691 B2 20110705**; AT 502943 A1 20070615; AT 502943 B1 20110715; AT E498755 T1 20110315; AT E528474 T1 20111015; CN 101435478 A 20090520; CN 101435478 B 20120905; CN 1840931 A 20061004; CN 1840931 B 20101006; CN 1840931 B9 20211109; DE 202006019428 U1 20070315; DE 502006008930 D1 20110331; EP 1707723 A2 20061004; EP 1707723 A3 20080528; EP 1707723 A8 20070228; EP 1707723 B1 20111012; EP 2017421 A1 20090121; EP 2017421 B1 20110216; ES 2361268 T3 20110615; ES 2375205 T3 20120227; JP 2006283973 A 20061019; JP 2009092247 A 20090430; JP 4969128 B2 20120704; JP 4969559 B2 20120704; SI 1707723 T1 20120229; SI 2017421 T1 20110630

DOCDB simple family (application)  
**US 37409806 A 20060314**; AT 06004556 T 20060307; AT 08018790 T 20060307; AT 5542005 A 20050401; CN 200610071035 A 20060331; CN 200810178839 A 20060331; DE 202006019428 U 20060307; DE 502006008930 T 20060307; EP 06004556 A 20060307; EP 08018790 A 20060307; ES 06004556 T 20060307; ES 08018790 T 20060307; JP 2006089898 A 20060329; JP 2008300682 A 20081126; SI 200631001 T 20060307; SI 200631236 T 20060307