

Title (en)
FURNITURE HINGE HAVING A DAMPING DEVICE

Title (de)
MÖBELSCHARNIER MIT EINER DÄMPFUNGSVORRICHTUNG

Title (fr)
CHARNIÈRE DE MEUBLE COMPRENANT UN DISPOSITIF D'AMORTISSEMENT

Publication
EP 2069600 B1 20110302 (DE)

Application
EP 07801904 A 20070827

Priority
• EP 2007007479 W 20070827
• DE 102006047315 A 20061006

Abstract (en)
[origin: US2009313789A1] A furniture hinge has a door stop part, which includes an insertion cup and is attached on a furniture door, at least one pivoting arm that is connected to a furniture body being supported on the door stop part. A damping device including at least one damping cylinder engages in the door stop part. Each damping cylinder is disposed at least partially in a bore of the furniture door. The cylinder axis of the damping cylinder extends substantially perpendicularly to the door plane. The damping cylinder is moved during the pivoting thereof into the locking position of the furniture door by the pivoting arm.

IPC 8 full level
E05F 5/00 (2006.01)

CPC (source: 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 2600/46** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

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)
US 2009313789 A1 20091224; US 8146206 B2 20120403; AT E500393 T1 20110315; DE 102006047315 A1 20080410; DE 502007006621 D1 20110414; EP 2069600 A1 20090617; EP 2069600 B1 20110302; WO 2008043409 A1 20080417

DOCDB simple family (application)
US 44353207 A 20070827; AT 07801904 T 20070827; DE 102006047315 A 20061006; DE 502007006621 T 20070827; EP 07801904 A 20070827; EP 2007007479 W 20070827