

Title (en)

DAMPING DEVICE FOR FURNITURE PARTS

Title (de)

DÄMPFVORRICHTUNG FÜR MÖBELTEILE

Title (fr)

DISPOSITIF D'AMORTISSEMENT POUR PARTIES DE MEUBLE

Publication

EP 2609271 A1 20130703 (DE)

Application

EP 11733549 A 20110629

Priority

- AT 14032010 A 20100823
- AT 2011000284 W 20110629

Abstract (en)

[origin: WO2012024702A1] The invention relates to a damping device (9) for damping a motion of a movably mounted furniture part (3) or of a movably mounted furniture fitting component of a furniture fitting, comprising a piston (22) arranged in a fluid chamber (21), wherein a damping effect is caused by a relative motion between the fluid chamber (21) and the piston (22) and wherein the piston (22) assumes a pressed-in end position relative to the fluid chamber (21) at the end of the damping stroke and wherein the damping device (9) has a locking device (15), which has a locking element (15a) that can be operated manually or by means of a tool, in order to deactivate the damping effect, wherein the relative position between the fluid chamber (21) and the piston (22) can be releasably locked in the pressed-in end position by the locking element (15a) of the locking device (15).

IPC 8 full level

E05F 5/00 (2006.01); **E05F 5/02** (2006.01); **E05F 5/04** (2006.01)

CPC (source: EP US)

E05F 5/006 (2013.01 - EP US); **E05F 5/02** (2013.01 - EP US); **E05F 2005/046** (2013.01 - EP US); **E05Y 2201/21** (2013.01 - EP US);
E05Y 2201/22 (2013.01 - EP US); **E05Y 2201/254** (2013.01 - EP US); **E05Y 2201/256** (2013.01 - EP US); **E05Y 2201/264** (2013.01 - EP US);
E05Y 2201/412 (2013.01 - EP US); **E05Y 2201/474** (2013.01 - EP US); **E05Y 2600/10** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Citation (search report)

See references of WO 2012024702A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

AT 509720 A4 20111115; AT 509720 B1 20111115; CN 103025987 A 20130403; CN 103025987 B 20150204; CN 104314404 A 20150128;
CN 104314404 B 20171212; EP 2609271 A1 20130703; EP 2609271 B1 20160518; EP 3045641 A1 20160720; EP 3045641 B1 20190327;
JP 2013539507 A 20131024; JP 5905461 B2 20160420; SI 2609271 T1 20161028; SI 3045641 T1 20190830; TR 201907512 T4 20190621;
US 2013145580 A1 20130613; US 8857014 B2 20141014; WO 2012024702 A1 20120301

DOCDB simple family (application)

AT 14032010 A 20100823; AT 2011000284 W 20110629; CN 201180035959 A 20110629; CN 201410407375 A 20110629;
EP 11733549 A 20110629; EP 16000546 A 20110629; JP 2013525079 A 20110629; SI 201130925 A 20110629; SI 201131741 T 20110629;
TR 201907512 T 20110629; US 201313759318 A 20130205