

Title (en)  
ACTUATING-ARM DRIVE FOR CUPBOARD DOORS

Title (de)  
STELLARMANTRIEB FÜR KLAPPEN VON SCHRÄNKEN

Title (fr)  
MECANISME DE BRAS DE REGLAGE POUR DES ABATTANTS D'ARMOIRES

Publication  
**EP 1713996 B1 20140312 (DE)**

Application  
**EP 05700013 A 20050124**

Priority  
• AT 2005000012 W 20050124  
• AT 912004 U 20040209

Abstract (en)  
[origin: WO2005075778A1] The invention relates to an actuating-arm drive (1) for cupboard doors (4). Said drive comprises an actuating arm (2) that is hinged to a door (4) and is subjected to the action of a spring (11). The actuating arm (2) can be tilted over a pivoting area that is delimited by two end positions. The actuating-arm drive (1) is equipped with at least one damper (18) that damps the tilting motion of the actuating arm before the latter (2) reaches the two end positions.

IPC 8 full level  
**E05F 1/10** (2006.01); **E05F 3/10** (2006.01); **E05F 5/00** (2006.01); **E05D 3/06** (2006.01); **E05D 15/46** (2006.01); **E05F 1/12** (2006.01); **E05F 5/02** (2006.01); **E05F 5/10** (2006.01)

CPC (source: EP KR US)  
**E05D 3/06** (2013.01 - KR); **E05D 11/00** (2013.01 - KR); **E05D 15/26** (2013.01 - KR); **E05F 1/10** (2013.01 - KR); **E05F 1/1058** (2013.01 - EP US); **E05F 3/106** (2013.01 - EP US); **E05D 3/14** (2013.01 - EP US); **E05D 15/262** (2013.01 - EP US); **E05D 15/46** (2013.01 - EP US); **E05F 5/02** (2013.01 - EP US); **E05F 5/10** (2013.01 - EP US); **E05Y 2201/21** (2013.01 - EP US); **E05Y 2201/212** (2013.01 - EP US); **E05Y 2800/73** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Cited by  
EP3091160A1; DE102014113970A1; DE102014113967A1; WO2023107015A1; CN109715900A; DE102014113970B4; EP3124729A1; EP4098834A1; DE102014113967B4; US11359428B2; WO2016045941A1; WO2017152212A1; US10352081B2; WO2018060032A1; US10914106B2; EP3426872B1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**AT 7500 U1 20050425**; CN 1918352 A 20070221; CN 1918352 B 20111123; DE 202005021984 U1 20120201; EP 1713996 A1 20061025; EP 1713996 B1 20140312; ES 2465641 T3 20140606; JP 2007522363 A 20070809; JP 5080812 B2 20121121; KR 101248259 B1 20130327; KR 20070007071 A 20070112; US 2006284530 A1 20061221; US 7478891 B2 20090120; WO 2005075778 A1 20050818

DOCDB simple family (application)  
**AT 912004 U 20040209**; AT 2005000012 W 20050124; CN 200580004324 A 20050124; DE 202005021984 U 20050124; EP 05700013 A 20050124; ES 05700013 T 20050124; JP 2006551672 A 20050124; KR 20067015420 A 20050124; US 49815106 A 20060803