

Title (en)  
FLAP HOLDER FOR A FURNITURE FLAP

Title (de)  
KLAPPENHALTER FÜR EINE MÖBELKLAPPE

Title (fr)  
PORTE-CLAPET POUR CLAPET DE MEUBLE

Publication  
**EP 1999328 A1 20081210 (DE)**

Application  
**EP 07703017 A 20070125**

Priority  
• EP 2007000620 W 20070125  
• DE 102006014203 A 20060328

Abstract (en)  
[origin: WO2007112800A1] In a flap holder for a furniture flap (17) which can be adjusted between a closed position which closes a shelf in a furniture body (12) and an open position which is moved upwards, having at least one actuating lever (24) which, in the use position, is connected firstly in an articulated manner to a side wall of the furniture body (17) via a first actuating axis (25) and secondly in an articulated manner to the furniture flap (12) via a second actuating axis (26), wherein the body-side lever end (27) of the actuating lever (24) is assigned a control cam (29) which is eccentric with respect to the first actuating axis (25), influences the movement behaviour of the furniture flap (17) in force terms and interacts with a pressure piece (28) which is in contact with it, wherein the control cam (29) and the pressure piece (28) are held in contact with each other via a spring device (31) and a pivoting moment which is dependent on the pivoting position of the actuating lever (24) can be exerted on the actuating lever (24), the pressure piece (28) is arranged on the actuating lever (24) and the control cam (29) is situated on a control cam carrier (30) which is mounted movably on the furniture body (12) and is held in contact with the pressure piece (28) via the spring device (31).

IPC 8 full level  
**E05D 15/26** (2006.01); **E05F 1/10** (2006.01)

CPC (source: EP)  
**E05D 15/262** (2013.01); **E05F 1/1058** (2013.01); **E05Y 2201/618** (2013.01); **E05Y 2201/638** (2013.01); **E05Y 2201/702** (2013.01); **E05Y 2600/20** (2013.01); **E05Y 2800/21** (2013.01); **E05Y 2800/238** (2013.01); **E05Y 2800/242** (2013.01); **E05Y 2900/20** (2013.01)

Cited by  
DE102015102393A1; CN109790735A; CN105909104A; US10253539B2; US10487554B2; US10914106B2; WO2016077851A1

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

DOCDB simple family (publication)  
**WO 2007112800 A1 20071011**; AT E450686 T1 20091215; DE 502007002184 D1 20100114; EP 1999328 A1 20081210; EP 1999328 B1 20091202; ES 2337305 T3 20100422

DOCDB simple family (application)  
**EP 2007000620 W 20070125**; AT 07703017 T 20070125; DE 502007002184 T 20070125; EP 07703017 A 20070125; ES 07703017 T 20070125