

Title (en)
Flap holder

Title (de)
Klappenhalter

Title (fr)
Support de volet

Publication
EP 1148200 B1 20060927 (DE)

Application
EP 01109087 A 20010412

Priority
DE 10019337 A 20000419

Abstract (en)
[origin: EP1148200A2] The flap-holder has a flap-side arm -part (8) joined to the flap (6) so that it swivels on an articulated axle (10), and has a main body-side arm part (9) joined to a fitting fixed to the main furniture body so that it swivels on a swivel axle (12). The ends of the arms facing away from the flap or furniture body are swivel-joined on an articulated axle (14). Between the body-side arm part and the fitting (13) is a first control (15); and between the body-side part and the flap-side arm is a second control (16). The controls each contain a pressure piece (17,18) and a cam (19,20) held against each other by a spring arrangement (21,22).

IPC 8 full level
E05F 1/10 (2006.01); **E05D 11/10** (2006.01); **E05F 5/02** (2006.01)

CPC (source: EP)
E05D 11/1064 (2013.01); **E05F 1/1058** (2013.01); **E05F 5/02** (2013.01); **E05Y 2201/604** (2013.01); **E05Y 2201/624** (2013.01); **E05Y 2201/638** (2013.01); **E05Y 2201/702** (2013.01); **E05Y 2600/20** (2013.01); **E05Y 2800/22** (2013.01); **E05Y 2900/20** (2013.01)

Cited by
US7178202B2; DE102006014493A1; CN108915445A; EP1835107A1; DE102004018270B4; CN104968879A; EP2995760A1; CN108798333A; CN109790735A; IT201600083263A1; CN109563719A; DE10223026B3; DE10223026C5; ITMI20110297A1; CN105492712A; CN110520588A; RU2760649C2; AU2018255813B2; US11060337B2; US10487554B2; CN107208440A; CN108678580A; CN108825030A; EP3575532A1; WO2014121309A1; WO2012116866A1; WO2018029105A1; WO2018192835A1; US9498062B2; US9631411B2; US7798541B2; US10590688B2; EP1507944B1; WO2004104339A1; WO2016131770A1; US9500015B2; US10731392B2; JP2014510207A; TWI560358B; TWI671037B; EP1296011B1; JP2013234452A; EP2780524B1; EP3221538B1; EP3613932B1

Designated contracting state (EPC)
AT DE ES FR IT

DOCDB simple family (publication)
EP 1148200 A2 20011024; **EP 1148200 A3 20050112**; **EP 1148200 B1 20060927**; AT E340914 T1 20061015; DE 10019337 A1 20011031; DE 10019337 C2 20030731; DE 50111069 D1 20061109; ES 2267622 T3 20070316

DOCDB simple family (application)
EP 01109087 A 20010412; AT 01109087 T 20010412; DE 10019337 A 20000419; DE 50111069 T 20010412; ES 01109087 T 20010412