

Title (en)
Flap holder

Title (de)
Klappenhalter

Title (fr)
Support de volet

Publication
EP 1148200 A3 20050112 (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 1-7
E05F 1/10; E05F 5/02

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

Citation (search report)
• [A] US 2903149 A 19590908 - ROBERT TURNER ALONZO
• [A] US 2483947 A 19491004 - ROBERT TURNER ALONZO
• [A] FR 808221 A 19370201
• [A] EP 0206859 A1 19861230 - GUIDOTTI DANTE

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

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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