Title (en)
Lid holder for a furniture piece

Title (de)
Klappenhalter für eine Möbelklappe

Title (fr)
Support de volet d'un meuble

Publication
EP 1840309 B1 20100901 (DE)

Application
EP 07001806 A 20070127

Priority
DE 102006014493 A 20060329

Abstract (en)
[origin: EP1840309A1] The holder has safe-deposit box (16). The holder is movable between closing position (18) of a safe-deposit box into a furniture body (12). The two independent pressure accumulators (28,36,37,29,43,44) are assigned to the corpus side end region of the operating lever (24). The opening motion of the furniture flap supports an energy accumulator predominantly and does not exert swivel movement, in a swivel area of the clamping position up to a dead center position. The other energy accumulator exerts clamping force particularly in the swivel area of the closing position up to the dead center position.

IPC 8 full level
E05F 1/10 (2006.01)

CPC (source: EP)
E05F 1/1058 (2013.01); **E05F 1/1075** (2013.01); E05D 15/262 (2013.01); E05F 5/02 (2013.01); E05F 5/10 (2013.01); E05Y 2201/21 (2013.01); E05Y 2201/256 (2013.01); E05Y 2201/264 (2013.01); E05Y 2201/424 (2013.01); E05Y 2201/478 (2013.01); E05Y 2201/488 (2013.01); E05Y 2201/618 (2013.01); E05Y 2201/638 (2013.01); E05Y 2600/10 (2013.01); E05Y 2800/22 (2013.01); E05Y 2900/20 (2013.01)

Cited by
US9277817B2; EP2290182A1; AT515661A4; AT515661B1; EP2607590A3; AT517591A4; AT517591B1; US10487554B2; US2014319987A1; AT508698B1; US8807670B2; US9500015B2

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)
EP 1840309 A1 20071003; **EP 1840309 B1 20100901**; AT E479814 T1 20100915; DE 102006014493 A1 20071011; DE 502007004893 D1 20101014; ES 2351169 T3 20110201

DOCDB simple family (application)
EP 07001806 A 20070127; AT 07001806 T 20070127; DE 102006014493 A 20060329; DE 502007004893 T 20070127; ES 07001806 T 20070127