

Title (en)
RETAINING ELEMENT

Title (de)
HALTEELEMENT

Title (fr)
ELEMENT DE RETENUE

Publication
EP 1871967 B1 20080827 (DE)

Application
EP 06723621 A 20060322

Priority
• EP 2006002626 W 20060322
• DE 102005018552 A 20050420

Abstract (en)
[origin: US7976079B2] A retaining element for the lid of a cabinet has a linkage in the form of an eccentric sliding crank drive with an arm (1) as a slider link of the sliding crank drive. The arms (1) can be fixed to a cabinet housing (27) and pivotably connected to the lid and is pivotable around a first arm axis (5) of a first joint (6). A lever (2) can be fixed to the cabinet housing (27) and is pivotable around a first lever axis (7) of a second joint (8). A slider element (3) is guided at the arm (1) and is displaceable along a slider axis (12). The lever (2) is connected to the slider element (3) and is pivotable around a second lever axis (9). A force element (14) force-loads the arm (1) and slider element (3).

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

CPC (source: EP US)
E05D 3/14 (2013.01 - EP US); **E05D 15/46** (2013.01 - EP US); **E05D 15/463** (2013.01 - EP US); **E05F 1/1292** (2013.01 - EP US); **E05D 15/262** (2013.01 - EP US); **E05F 1/1091** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US); **Y10T 292/1055** (2015.04 - EP US); **Y10T 292/1076** (2015.04 - EP US); **Y10T 292/28** (2015.04 - EP US)

Cited by
DE202012102643U1; EP3649313B1

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AT DE ES FR GB IT

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WO 2006111236 A1 20061026; AT E406497 T1 20080915; CN 101203653 A 20080618; CN 101203653 B 20110720; DE 102005018552 A1 20061102; DE 502006001454 D1 20081009; EP 1871967 A1 20080102; EP 1871967 B1 20080827; ES 2313632 T3 20090301; JP 2008537075 A 20080911; JP 4714264 B2 20110629; US 2009072551 A1 20090319; US 7976079 B2 20110712

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