

Title (en)  
LID-POSITIONING DEVICE

Title (de)  
DECKELSTELLER

Title (fr)  
POSITIONNEUR DE BATTANT

Publication  
**EP 1507944 A1 20050223 (DE)**

Application  
**EP 03735427 A 20030521**

Priority  
• DE 10223026 A 20020522  
• EP 0305317 W 20030521

Abstract (en)  
[origin: WO03097973A1] Disclosed is a lid-positioning device for a cabinet, comprising an actuating arm (10) which is fixed to a side wall (3) of a cabinet carcass (1) so as to be pivotable around a first axis of actuation (13) between an open position and a closed position while being fixed to a lid (8) so as to be pivotable around a second axis of actuation (16), a control arm (11) which is fixed to the side wall (3) of the cabinet carcass (1) so as to be pivotable around a first control axis (14) that is located parallel to the first axis of actuation (13) while being fixed to the lid (8) so as to be pivotable around a second control axis (17) that is located parallel to the second axis of actuation (16). In order to be able to displace the lid (8) in a parallel manner or swivel said lid (8) above the cabinet carcass (1), the lid (8) being held in any random position, actuating means (19) impinge the actuation arm (10) with a specific force across at least a first part of the swiveling path thereof, said force being selected in every position such that the lid (8) can be held in any random position.

IPC 1-7  
**E05D 3/06**; **E05D 15/46**; **E05F 1/10**

IPC 8 full level  
**E05D 3/06** (2006.01); **E05D 3/14** (2006.01); **E05D 15/46** (2006.01); **E05F 1/10** (2006.01); **E05F 1/12** (2006.01); **E05D 11/10** (2006.01)

CPC (source: EP US)  
**E05D 3/14** (2013.01 - EP US); **E05D 15/46** (2013.01 - EP US); **E05F 1/1058** (2013.01 - EP US); **E05F 1/1261** (2013.01 - EP US); **E05D 11/1064** (2013.01 - EP US); **E05Y 2201/638** (2013.01 - EP US); **E05Y 2800/205** (2013.01 - EP US); **E05Y 2800/21** (2013.01 - EP US); **E05Y 2800/242** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Citation (search report)  
See references of WO 03097973A1

Cited by  
WO2023232308A1; DE202012102643U1

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DE IT

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**WO 03097973 A1 20031127**; **WO 03097973 A8 20050217**; AU 2003237647 A1 20031202; CA 2490990 A1 20031127; CA 2490990 C 20080805; DE 10223026 B3 20040212; DE 10223026 C5 20071108; DE 50309416 D1 20080430; EP 1507944 A1 20050223; EP 1507944 B1 20080319; PL 207363 B1 20101231; PL 374114 A1 20051003; US 2005218383 A1 20051006; US 7178202 B2 20070220

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