

Title (en)  
Hinge

Title (de)  
Scharnier

Title (fr)  
Charnière

Publication  
**EP 1439277 B1 20070711 (DE)**

Application  
**EP 04000578 A 20040114**

Priority  
DE 10301373 A 20030116

Abstract (en)  
[origin: EP1439277A1] The hinge, for a swing panel (1) on a swing axis (2), and especially the flap for an appliance housing, has the swing axis at a slide (3) with a linear movement against a carrier (4). A lever mechanism (6), without teeth, couples a swing movement of the panel and a sliding movement of the slide. The lever mechanism has a swing lever (7) mounted on a pivot axis (8) at the panel, at a gap from the swing axis and on a bearing axis (9) at the carrier. A spring (14) and contour (11) lock the panel in the open and closed positions.

IPC 8 full level  
**E05D 11/06** (2006.01); **E05D 3/02** (2006.01); **E05D 3/06** (2006.01)

CPC (source: EP)  
**E05D 3/022** (2013.01); **E05Y 2900/30** (2013.01)

Cited by  
EP2728984A1; CN103628764A; EP2759669A3; US10526831B2; EP3262261B1

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