

Title (en)

Hinge for pivotally moving a laterally opening door

Title (de)

Scharnier zum Schwenkverschieben einer zur Seite hin zu öffnenden Tür

Title (fr)

Charnière pour le déplacement par pivotement d'une porte à ouvrir sur un côté

Publication

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Application

EP 08163995 A 20060407

Priority

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Abstract (en)

[origin: WO2006120105A2] The invention relates to a hinge (1) for fixing a laterally opening door (2) of a cabinet (3), especially a refrigerator. Said hinge (1) comprises an articulated lever arrangement (4) that is provided with a support element (10) facing the door and a support element (9) facing the cabinet. The support element (10) facing the door is rotated by an opening angle (a) from a closed position (8) into an open position (7) when the hinge (1) is opened relative to the support element (9) facing the cabinet. The support element (9) facing the door is displaced by at least 65 mm, particularly at least 85 mm, preferably at least 95 mm, at an opening angle (a) of 90°. Also disclosed are a cabinet wall (30) and a refrigerator (31). The door (2) can be opened wide in a simple manner with the aid of the appropriately mounted inventive hinge (1) even in the presence of protrusions (5) on the hinge side, e.g. a door handle located in the immediate vicinity of the hinge (1) or a protruding worktop, such that an access to the interior of the cabinet (3) is substantially unblocked.

IPC 8 full level

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Citation (search report)

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