

Title (en)
Device for adjusting the height of a drawer

Title (de)
Vorrichtung zur Höheneinstellung von Schubladen

Title (fr)
Dispositif de réglage de la hauteur d'un tiroir

Publication
EP 2476340 A1 20120718 (EN)

Application
EP 11150816 A 20110113

Priority
EP 11150816 A 20110113

Abstract (en)
A device for adjusting height of a drawer is disposed on the drawer (60) and a rear portion of a guide rail (52). The device includes a base (10), a supporting seat (12), an adjusting member (14), a screw rod (16) and a connecting member (18). The base (10) includes a first end (20) and a second end (22) which is located in opposite to the first end (20). The first end (20) of the base (10) is connected to the guide rail (52) and the supporting seat (12) is mounted on the second end (22) of the base (10). The screw rod (16) is connected to the adjusting member (14) and extends through the supporting seat (12). The screw rod (16) is also connected to the guide rail (52). The connecting member (18) is connected to the drawer (60) and has a pin (48). When the drawer (60) is mounted on the guide rail (52), the pin (48) is connected to the supporting seat (12). When the adjusting member (14) is rotated, the supporting seat (12) and the connecting member (18) are movable, so that the height of the drawer (60) relative to the guide rail (52) can be adjusted.

IPC 8 full level
A47B 88/04 (2006.01)

CPC (source: EP)
A47B 88/427 (2016.12); **A47B 2210/0054** (2013.01)

Citation (applicant)
• US 7014282 B2 20060321 - HAEMMERLE KURT [AT]
• US 2009167128 A1 20090702 - BERGER HORST [DE]

Citation (search report)
• [AD] US 7014282 B2 20060321 - HAEMMERLE KURT [AT]
• [A] US 2005127803 A1 20050616 - CHEN HENRY [TW]
• [AD] US 2009167128 A1 20090702 - BERGER HORST [DE]
• [A] WO 2010037683 A1 20100408 - HETTICH PAUL GMBH & CO KG [DE], et al

Cited by
CN102824038A; DE102019103655A1; CN107932287A; DE102013005512A1; CN103070561A; CN104654211A; EP3085270A1; ES2587433A1; DE102014007828B4; WO2014166590A1; EP2514339B1

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