

Title (en)
Drawer slide closure device

Title (de)
Schubladenverschlussvorrichtung

Title (fr)
Dispositif de fermeture coulissante de tiroir

Publication
EP 2100536 A1 20090916 (EN)

Application
EP 09250683 A 20090311

Priority
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Abstract (en)
The present invention relates to a closing device for drawer slide. The closing device includes a fixed rail (1) which may be attached on a furniture body, a sliding rail (2) which may be attached on a drawer. The sliding rail (2) includes a pin member (3). The fixed rail includes a supporting bracket (4) that includes a sliding member (5) mounted thereon. The sliding member (5) is connected with an end of a spring (7) and another end of the spring (7) is fastened to the fixed rail (1) or the supporting bracket (4). The sliding member (5) has an open slot (5.1). The sliding member (5) further comprises a sliding slot (5.2) which intersects with the open slot (5.1). A latch (6) functioned as a switch is allocated within the sliding slot (5.2), and is movable together with the sliding member (5). The latch (6) includes a guiding channel (6.2) that intersects with the open slot (5.1). The guiding channel (6.2) is obliquely opened, wherein one inner side wall of the guiding channel (6.2) is straight, and another inner side wall is provided with a positioning pit (6.3).

IPC 8 full level
A47B 88/04 (2006.01)

CPC (source: EP US)
A47B 88/467 (2016.12 - EP US); **A47B 2210/0094** (2013.01 - EP US)

Citation (applicant)
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