

Title (en)
Slide assembly with buffering device

Title (de)
Schubladenschiene mit Puffervorrichtung

Title (fr)
Rail coulissant de tiroir avec dispositif de butoir

Publication
EP 2428135 A1 20120314 (EN)

Application
EP 10176350 A 20100913

Priority
EP 10176350 A 20100913

Abstract (en)
A slide assembly with a buffering device includes a positioning member (16), a swing member (20), a push member (24), a resilient member (26) and an engaging member (28), all of which are connected to the slide assembly having a first rail (10) and a second rail (12). The positioning member (16) is movably connected to the first rail (10) and the swing member (20) is pivotably connected to the positioning member (16). The push member (24) is connected to the positioning member (16) and biased by the resilient member (26) so as to move longitudinally. The engaging member (28) is connected to the second rail (12). A buffering member (32) is located between the positioning member (16) and the first rail (10). The buffering member (32) maintains the positioning member (16) at a first position relative to the first rail (10).

IPC 8 full level
A47B 88/04 (2006.01)

CPC (source: EP)
A47B 88/463 (2016.12)

Citation (applicant)
US 7374261 B1 20080520 - WANG CHUN-PING [TW]

Citation (search report)
• [A] US 7374261 B1 20080520 - WANG CHUN-PING [TW]
• [A] EP 1215355 A1 20020619 - BULTHAUP GMBH & CO [DE]
• [A] US 2007090735 A1 20070426 - HASHEMI DARUSH D [US], et al

Cited by
CN103908086A; EP2708156A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2428135 A1 20120314; EP 2428135 B1 20130109; ES 2401549 T3 20130422

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