

Title (en)
Slide assembly with security device

Title (de)
Schubladenführung mit Sicherheitsvorrichtung

Title (fr)
Glissière avec un dispositif de sécurité

Publication
EP 2316303 A1 20110504 (EN)

Application
EP 10176534 A 20100914

Priority
TW 98135026 A 20091015

Abstract (en)
A slide assembly with a security device (16) includes a first slide member (12), a second slide member (14), first and second stop members (44, 46) and an elastic member (48). The first slide member (12) has a guiding passage (30). The first and second stop members (44, 46) are located on the first slide member (12). The first and second stop members (44, 46) include engaging portions (56, 60) and stop portions (58, 62). The engaging portions (56, 60) and the stop portions (58, 62) of the first and second stop members (44, 46) are in the guiding passage (30). The elastic member (48) is connected to the first and second stop members (44, 46). The stop portions (58, 62) contact against first and second stop walls (76, 86). The first and second stop members (44, 46) are moved from the guiding passage (30) when the second slide member (14) is inserted in the first slide member (12) via the guiding passage (30), so that the second slide member (14) may be connected to the first slide member (12) correctly.

IPC 8 full level
A47B 88/14 (2006.01)

CPC (source: EP US)
A47B 88/487 (2016.12 - EP US); **A47B 88/50** (2016.12 - US)

Citation (search report)
• [XA] GB 2401534 A 20041117 - KING SLIDE WORKS CO LTD [TW]
• [XA] US 2004174100 A1 20040909 - CHEN KEN-CHING [TW], et al

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 2316303 A1 20110504; EP 2316303 B1 20151111; JP 3163904 U 20101104; TW 201112984 A 20110416; TW I394545 B 20130501

DOCDB simple family (application)
EP 10176534 A 20100914; JP 2010005713 U 20100826; TW 98135026 A 20091015