

Title (en)
Lock for a sliding door

Title (de)
Schloss für eine Gleittür

Title (fr)
Verrou pour une porte coulissante

Publication
EP 2163716 B1 20121121 (DE)

Application
EP 09011534 A 20090909

Priority
DE 102008047112 A 20080912

Abstract (en)
[origin: EP2163716A2] The lock has a lock case (24) and a pair of door plates (38, 40). A connection device connects the door plates with the lock case and actuates a lock facing side of the lock case. The connection device has a retaining bolt (60) running transverse to a plane of a door leaf. The connection device has a locking pin i.e. screw (58), operating together with the retaining bolt and accessing the lock facing side of the lock case. The retaining bolt has a recess in the form of a groove (64) transfixing by the retaining bolt.

IPC 8 full level
E05C 1/04 (2006.01); **E05B 65/00** (2006.01)

CPC (source: EP US)
E05B 65/0025 (2013.01 - EP US); **E05B 63/006** (2013.01 - EP US); **Y10S 292/46** (2013.01 - EP US); **Y10S 292/53** (2013.01 - EP US); **Y10S 292/64** (2013.01 - EP US); **Y10T 70/5173** (2015.04 - EP US); **Y10T 70/5181** (2015.04 - EP US); **Y10T 70/519** (2015.04 - EP US); **Y10T 70/5195** (2015.04 - EP US); **Y10T 70/7655** (2015.04 - EP US); **Y10T 70/8541** (2015.04 - EP US); **Y10T 292/1078** (2015.04 - EP US); **Y10T 292/62** (2015.04 - EP US)

Cited by
EP3029227A1; US11306504B2; EP3029227B1

Designated contracting state (EPC)
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

DOCDB simple family (publication)
EP 2163716 A2 20100317; **EP 2163716 A3 20110803**; **EP 2163716 B1 20121121**; CN 101956498 A 20110126; CN 101956498 B 20131023; DE 102008047112 A1 20100415; RU 2009133912 A 20110320; US 2010229609 A1 20100916; US 8161779 B2 20120424

DOCDB simple family (application)
EP 09011534 A 20090909; CN 200910246818 A 20090911; DE 102008047112 A 20080912; RU 2009133912 A 20090910; US 55529509 A 20090908