

Title (en)
Sliding door

Title (de)
Schiebetür

Title (fr)
Porte coulissante

Publication
EP 2317054 B1 20170607 (DE)

Application
EP 10014178 A 20101102

Priority
DE 202009014785 U 20091102

Abstract (en)
[origin: EP2317054A2] The door (20) has a leaf (22) moved relative to a fixed leaf (21), and a guide rail (26) attached to a lower longitudinal edge of the movable leaf. The rail and a carriage (23) are provided in a base sill (24). The carriage exhibits an axis (29) aligned transverse to a shifting direction for guidance of a transverse shift of an adjustable leaf. A guide track is provided for transverse and longitudinal shifting of the adjustable leaf. The sill is formed as a multi-chamber profile, and the carriage exhibits cam rollers (25).

IPC 8 full level
E05D 15/10 (2006.01); **E05D 15/06** (2006.01); **E05F 7/00** (2006.01)

CPC (source: EP)
E05D 15/0686 (2013.01); **E05D 15/10** (2013.01); **E05F 7/005** (2013.01); **E05D 15/0665** (2013.01); **E05D 15/0691** (2013.01); **E05D 2015/1039** (2013.01); **E05Y 2201/684** (2013.01); **E05Y 2201/688** (2013.01); **E05Y 2600/312** (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2600/452** (2013.01); **E05Y 2800/12** (2013.01); **E05Y 2800/27** (2013.01); **E05Y 2900/148** (2013.01)

Citation (examination)
US 6082050 A 20000704 - SCHILLING RICHARD F [US]

Cited by
DE102012213782A1; EP3173567A1; DE102012213782B4; AT515968A1; AT515968B1; EP3421704A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)
DE 202009014785 U1 20101230; EP 2317054 A2 20110504; EP 2317054 A3 20140423; EP 2317054 B1 20170607

DOCDB simple family (application)
DE 202009014785 U 20091102; EP 10014178 A 20101102