

Title (en)

SLIDING DOOR COMPRISING A GUIDE FOR A DOOR LEAF

Title (de)

SCHIEBETÜR MIT EINER FÜHRUNG FÜR EIN TÜRBLATT

Title (fr)

PORTE COULISSANTE COMPRENANT UNE GLISSIERE POUR UN VANTAIL DE PORTE

Publication

EP 1649125 A1 20060426 (DE)

Application

EP 04763606 A 20040729

Priority

- EP 2004008505 W 20040729
- DE 10334870 A 20030729

Abstract (en)

[origin: WO2005012682A1] Disclosed is a sliding door (10) comprising a guide (16, 18) for a door leaf (14) which is movable within said guide (16, 18) between an open position and a closed position, and a locking device that locks the door leaf (14) in the closed position by means of frictional engagement. The locking device is provided with driving means (42), force transmitting means (54) that cooperate with the driving means (42), locking elements (80), and movement transducers (58) which move the locking elements (80). The locking elements (80) are displaced from a free position that releases the door leaf (14) into a holding position which maintains the door leaf (14) in frictional engagement.

IPC 1-7

E06B 3/46

IPC 8 full level

E06B 3/46 (2006.01)

CPC (source: EP US)

E06B 3/4645 (2013.01 - EP US)

Citation (search report)

See references of WO 2005012682A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005012682 A1 20050210; WO 2005012682 B1 20050331; CA 2533862 A1 20050210; EP 1649125 A1 20060426; US 2007000179 A1 20070104

DOCDB simple family (application)

EP 2004008505 W 20040729; CA 2533862 A 20040729; EP 04763606 A 20040729; US 56607204 A 20040729