

Title (en)
Sliding door assembly

Title (de)
Schiebetüranlage

Title (fr)
Ensemble de porte coulissante

Publication
EP 2292883 A3 20140416 (EN)

Application
EP 10175034 A 20100902

Priority
SE 0950630 A 20090902

Abstract (en)
[origin: EP2292883A2] A sliding door assembly (1, 201) comprises a guiding rail (10, 210), a door panel (20, 220), and a guiding mechanism connecting said door panel (20, 220) to said guiding rail (10, 210) such that the door panel (20, 220) is slidable in a moving direction along said guiding rail (10, 210). The guiding mechanism comprises a driving means (36, 38, 236) for automatically moving said door panel (20, 220) along said guiding rail (10, 210) from a closed position to an open position, and an actuator (40, 42, 240) connectable to said driving means (36, 38, 236) and configured to activate said driving means (36, 38, 236) when the door panel (20, 220), in its closed position, is exposed to a pressing force in a direction perpendicular to the moving direction of said door panel (20,220).

IPC 8 full level
A47K 3/34 (2006.01); **E05F 1/00** (2006.01); **E05F 1/16** (2006.01)

CPC (source: EP SE)
A47K 3/34 (2013.01 - SE); **E05D 15/06** (2013.01 - SE); **E05D 15/0617** (2013.01 - SE); **E05D 15/0626** (2013.01 - SE); **E05D 15/0643** (2013.01 - SE); **E05D 15/0652** (2013.01 - SE); **E05F 1/002** (2013.01 - EP); **E05F 1/006** (2013.01 - EP); **E06B 3/42** (2013.01 - SE); **E06B 3/46** (2013.01 - SE); **E05F 1/16** (2013.01 - EP); **E05Y 2201/221** (2024.05 - EP); **E05Y 2201/232** (2013.01 - EP); **E05Y 2201/422** (2013.01 - EP); **E05Y 2800/102** (2013.01 - EP); **E05Y 2800/746** (2013.01 - EP); **E05Y 2900/114** (2013.01 - EP)

Citation (search report)
[A] DE 10034292 A1 20020131 - EFA ENTWICKLUNG UND FERTIGUNG [DE]

Cited by
ITUD20100175A1; EP2497402A3; BE1029491B1; CN109339647A

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 2292883 A2 20110309; EP 2292883 A3 20140416; EP 2292883 B1 20181031; SE 0950630 A1 20110303; SE 534107 C2 20110503

DOCDB simple family (application)
EP 10175034 A 20100902; SE 0950630 A 20090902