

Title (en)
Sliding gate

Title (de)
Schiebetoranlage

Title (fr)
Portail coulissant

Publication
EP 0760415 B1 19990506 (DE)

Application
EP 96110946 A 19960706

Priority
DE 19531092 A 19950824

Abstract (en)
[origin: EP0760415A1] A sliding door has a door section (3) which is located on a roller system with at least two roller units located a distance apart. The roller units comprise two groups of support rollers (2a,2b) with the first group having fixed location to a runner (1), and the second group able to be adjusted vertically on the runner. The rollers of the second group (2b) are located on a form of balance plate (20), which is supported on a horizontal face of the runner and is height adjustable to carry the loading. Its support in the direction of movement of the door is achieved via the narrow front face (24) of the plate, whereby the front face lies opposite a cylinder (25) rigidly connected to the runner.

IPC 1-7
E06B 11/04; **E05F 15/14**

IPC 8 full level
E05D 15/06 (2006.01); **E05F 15/14** (2006.01); **E05F 15/635** (2015.01); **E06B 11/04** (2006.01)

CPC (source: EP US)
E05D 15/0617 (2013.01 - EP US); **E05D 15/0691** (2013.01 - EP US); **E05F 15/635** (2015.01 - EP US); **E06B 11/045** (2013.01 - EP); **E05F 15/42** (2015.01 - EP); **E05Y 2201/614** (2013.01 - EP); **E05Y 2201/688** (2013.01 - EP); **E05Y 2201/722** (2013.01 - EP US); **E05Y 2400/654** (2013.01 - EP); **E05Y 2900/402** (2013.01 - EP)

Cited by
CN102654015A; CN103422753A; RU2485272C2; EP1770235A1; EP1245772A1; GR1009772B; ES2325511A1; WO2007006515A1; US8196353B2

Designated contracting state (EPC)
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