

Title (en)

Vertical sectional doors in 2/3 1/3 unequal modules, automated or not

Title (de)

Vertikale Sektionaltore in ungleichen Modulen (2/3 1/3), automatisiert oder nicht

Title (fr)

Portes sectionnelles verticales en modules inégaux 2/3 1/3 automatisées ou non

Publication

**EP 2305935 A3 20120613 (FR)**

Application

**EP 10364004 A 20100910**

Priority

FR 0904316 A 20090910

Abstract (en)

[origin: EP2305935A2] The device has vertical panels that are folded during opening of operating guides (18), and lower and upper control rails (30, 31) for guiding vertical sequential and modular doors (27) that are operated by engines. An automatic control system is equipped with pinion guiding chains, a casing and a controlling pin that actuates the vertical sequential and modular doors. The lower and upper control rails reinforce safety by actuating the vertical sequential and modular doors.

IPC 8 full level

**E05D 15/26** (2006.01); **E05F 15/10** (2006.01); **E05F 15/14** (2006.01)

CPC (source: EP)

**E05D 15/264** (2013.01); **E05F 15/605** (2015.01); **E05F 15/646** (2015.01); **E05Y 2900/106** (2013.01)

Citation (search report)

- [I] US 6470952 B1 20021029 - CLINE JOHN [US], et al
- [A] WO 9213161 A1 19920806 - SWINTEC AG [CH]

Cited by

FR3003888A1

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 2305935 A2 20110406**; **EP 2305935 A3 20120613**; FR 2949806 A1 20110311

DOCDB simple family (application)

**EP 10364004 A 20100910**; FR 0904316 A 20090910