

Title (en)
SECTIONAL DOOR

Title (de)
SEKTIONALTOR

Title (fr)
PORTE SECTIONNELLE

Publication
EP 1623081 A1 20060208 (DE)

Application
EP 04741505 A 20040504

Priority
• EP 2004050686 W 20040504
• LU 91022 A 20030509

Abstract (en)
[origin: WO2004099542A1] Disclosed is a sectional door comprising a drive unit, a door leaf with several closing elements that are pivotable towards to each other about horizontal axes and are guided within slide rails by means of laterally disposed rolls. The slide rails are provided with a vertical section, a horizontal section, and an arched section that connects the vertical section to the horizontal section. The drive unit encompasses coilable traction means which grip a bottom roll holder that is assigned to the bottom closing element. The bottom roll holder is hinged to the bottom closing element by means of a lever such that the bottom closing element can be swiveled upward relative to the bottom roll holder in the open position of the door leaf. The inventive sectional door further comprises a catching device for stopping a horizontal movement of the door leaf in the open position of the door leaf.

IPC 1-7
E05D 15/24

IPC 8 full level
E05D 15/24 (2006.01)

CPC (source: EP)
E05D 15/24 (2013.01); **E05D 15/248** (2013.01); **E05Y 2900/106** (2013.01)

Citation (search report)
See references of WO 2004099542A1

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 2004099542 A1 20041118; EP 1623081 A1 20060208; LU 91022 B1 20041110

DOCDB simple family (application)
EP 2004050686 W 20040504; EP 04741505 A 20040504; LU 91022 A 20030509