

Title (en)
SECTIONAL DOOR AND GUIDE ASSEMBLY THEREFOR

Title (de)
SEKTIONALTOR UND FÜHRUNGSANORDNUNG DAFÜR

Title (fr)
PORTE EN PLUSIEURS SECTIONS ET DISPOSITIF DE GUIDAGE ASSOCIE

Publication
EP 1497522 A1 20050119 (DE)

Application
EP 02740521 A 20020425

Priority
EP 0204612 W 20020425

Abstract (en)
[origin: WO03091523A1] The invention relates to a sectional door comprising a door leaf that can be displaced between a closed position and an open position along a path prescribed by a guide rail assembly. Said guide rail assembly comprises two approximately parallel guide rails each having two approximately linear sections that are interconnected by an arched section. The aim of the invention is to improve a sectional door of this type. To this end, an additional guide assembly, which is preferably mounted between the guide rails while serving to guide the movement of the door leaf along the arched section of the prescribed path, is assigned to the door leaf.

IPC 1-7
E05D 15/24; E05F 15/16

IPC 8 full level
E05D 15/24 (2006.01); **E05F 15/00** (2015.01)

CPC (source: EP US)
E05D 15/24 (2013.01 - EP US); **E05F 15/681** (2015.01 - EP US); **E05Y 2900/106** (2013.01 - EP US)

Citation (search report)
See references of WO 03091523A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 03091523 A1 20031106; AU 2002314002 A1 20031110; CZ 20041114 A3 20050216; CZ 300476 B6 20090527; DE 50204133 D1 20051006; EP 1497522 A1 20050119; EP 1497522 B1 20050831; ES 2243737 T3 20051201; US 2005224194 A1 20051013

DOCDB simple family (application)
EP 0204612 W 20020425; AU 2002314002 A 20020425; CZ 20041114 A 20020425; DE 50204133 T 20020425; EP 02740521 A 20020425; ES 02740521 T 20020425; US 51223905 A 20050414