

Title (en)
Sectional door

Title (de)
Sektionaltor

Title (fr)
Porte sectionnelle

Publication
EP 0742337 A3 19970402 (DE)

Application
EP 96106801 A 19960430

Priority
DE 29507718 U 19950510

Abstract (en)
[origin: EP0742337A2] The sections (1,2) hinge between the vertical shut position and the horizontal open one, having guide rollers (7,8) on stub-shafts (9,10) at their side edges. Each joint fitting (3,4) between the sections comprise a link (11) on the section side edge, and whose free end hinges on the roller stub-shaft of the adjacent door-section. Each link can hinge on both sections, extending above or below the stub-shaft in the installed position, and can accommodate the stub-shaft in a mating recess, typically formed between the prongs of a fork, and which can be closed by a transverse locking member.

IPC 1-7
E06B 3/48

IPC 8 full level
E05D 15/16 (2006.01); **E05D 15/24** (2006.01); **E06B 3/48** (2006.01); **E06B 9/15** (2006.01); **E05D 5/06** (2006.01)

CPC (source: EP)
E05D 15/165 (2013.01); **E05D 15/242** (2013.01); **E06B 3/485** (2013.01); **E06B 9/15** (2013.01); **E05D 5/06** (2013.01); **E05Y 2900/106** (2013.01); **E06B 2009/1583** (2013.01); **E06B 2009/1588** (2013.01)

Citation (search report)

- [PX] DE 29507718 U1 19950810 - JANSEN LUDWIG GMBH [DE]
- [X] WO 9014486 A1 19901129 - CRAWFORD DOOR AB [SE]
- [A] DE 3825370 A1 19890209 - PEYRICHOU MALAN SA [FR]
- [A] GB 2022178 A 19791212 - OVERHEAD DOOR CORP
- [A] DE 8015039 U1 19861023
- [A] DE 3902938 C1 19900523

Cited by
EP0989275A3; EP1020611A3; WO2010118767A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL PT SE

DOCDB simple family (publication)
EP 0742337 A2 19961113; EP 0742337 A3 19970402; EP 0742337 B1 19990331; AT E178383 T1 19990415; DE 29507718 U1 19950810; DE 59601532 D1 19990506; DK 0742337 T3 19991011; ES 2131359 T3 19990716

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