

Title (en)

Sectional gate with a spring system

Title (de)

Sektionaltor mit einem Federsystem

Title (fr)

Porte sectionnelle avec un système de suspension

Publication

EP 1757766 A1 20070228 (EN)

Application

EP 05076664 A 20050719

Priority

EP 05076664 A 20050719

Abstract (en)

Sectional gate (1) comprising an articulated wall (2), consisting of horizontally oriented panels (3) coupled together; two guide rails (4); driving means like for example an electric motor (5); and a spring system (6) which is connected with the articulated wall (2), characterized in that at least the spring system (6) is directly or indirectly provided with a "clips-system" which facilitates the mounting of the spring system (6).

IPC 8 full level

E05D 13/00 (2006.01); **E05D 15/24** (2006.01)

CPC (source: EP)

E05D 13/1261 (2013.01); **E05D 15/246** (2013.01); **E05Y 2201/684** (2013.01); **E05Y 2900/106** (2013.01)

Citation (applicant)

- EP 0495499 A1 19920722 - HOERMANN KG [DE]
- US 2004211033 A1 20041028 - MULLET WILLIS J [US], et al
- WO 9003486 A1 19900405 - CRAWFORD GARAGE DOOR SYSTEMS A [SE]
- US 5207259 A 19930504 - SHEPHERD CHARLES G [CA], et al

Citation (search report)

- [X] US 2004211033 A1 20041028 - MULLET WILLIS J [US], et al
- [X] WO 9003486 A1 19900405 - CRAWFORD GARAGE DOOR SYSTEMS A [SE]
- [X] US 5207259 A 19930504 - SHEPHERD CHARLES G [CA], et al
- [X] EP 0495499 A1 19920722 - HOERMANN KG [DE]
- [A] US 5568672 A 19961029 - MULLET WILLIS [US], et al
- [A] US 2003070771 A1 20030417 - HOOFFARD RICHARD K [US], et al
- [A] US 5718533 A 19980217 - MULLET WILLIS [US], et al

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DE102014010366A1; CN109113035A; CN104114797A; EP2703588A4

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1757766 A1 20070228; AU 2006203039 A1 20070208; AU 2006203039 B2 20111006; NZ 548582 A 20080731

DOCDB simple family (application)

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