

Title (en)
Overhead door.

Title (de)
Überkopftor.

Title (fr)
Porte basculante.

Publication
EP 0514880 B1 19950301 (DE)

Application
EP 92108548 A 19920520

Priority
DE 9106210 U 19910520

Abstract (en)
[origin: EP0514880A1] Overhead door (1) having a door leaf (2) which is guided by means of rollers (4) in guide rails (3) arranged approximately parallel to the frame side regions, in the lower side-edge region (5) of the door leaf (2) and via links (6) which are pivotably connected (7) at one end to the two side regions of the latter and which are held at their other ends (11) in the respective associated upper frame side region (18) in an articulated manner, which overhead door is designed, for the purpose of quiet movement of the door leaf free of shaking movements, in such a way that additional guide rails (17) are provided so as to extend horizontally from the upper frame side regions (18) into the interior of the space to be closed off by the door leaf (2), into which additional guide rails (17) engage respectively in the upper side edge region (19) of the door leaf (2) rollers (21) which are each held pivotably via a pivoting lever (22) about an approximately horizontal axis (23) extending perpendicularly to the direction of guidance of the guide rails (3, 17). <IMAGE>

IPC 1-7
E05D 15/38; **E05D 15/42**; **E05D 15/44**

IPC 8 full level
E05D 15/38 (2006.01); **E05D 15/42** (2006.01); **E05D 15/44** (2006.01)

CPC (source: EP)
E05D 15/38 (2013.01); **E05D 15/425** (2013.01); **E05D 15/445** (2013.01); **E05Y 2800/696** (2013.01); **E05Y 2900/132** (2013.01)

Cited by
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BE DE FR GB NL

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EP 0514880 A1 19921125; **EP 0514880 B1 19950301**; DE 59201504 D1 19950406; DE 9106210 U1 19920917

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EP 92108548 A 19920520; DE 59201504 T 19920520; DE 9106210 U 19910520