

Title (en)

Device for connecting the flexible curtain of an overhead door with its straps

Title (de)

Verbindungsvorrichtung zwischen dem flexiblen Schirm eines Hubtores und seinen Gurtbändern

Title (fr)

Dispositif de liaison entre le rideau souple d'une porte de manutention et ses sangles

Publication

EP 0877144 B1 20020904 (FR)

Application

EP 98420077 A 19980505

Priority

FR 9705788 A 19970505

Abstract (en)

[origin: EP0877144A1] The flexible shutter which has horizontal reinforcing bars (3,4) and a traction bar connected to motor shaft by means of straps. A flexible link (18) engages the corresponding reinforcing bar (3,4) and a ring (21) holding the traction strap (11). The distance between the reinforcing bar and the ring varies according to the siting of the bar on the shutter. The flexible link has loops at each end for receiving the corresponding reinforcement bar and the ring respectively.

IPC 1-7

E06B 9/262; E06B 9/56

IPC 8 full level

A47H 5/14 (2006.01); **E06B 9/262** (2006.01); **E06B 9/56** (2006.01); **E06B 9/24** (2006.01)

CPC (source: EP US)

E06B 9/063 (2013.01 - EP US); **E06B 9/0676** (2013.01 - EP US); **E06B 9/0692** (2013.01 - EP US); **E06B 2009/135** (2013.01 - EP US)

Cited by

FR2815997A1; US9556672B2

Designated contracting state (EPC)

BE DE ES FR GB IE IT NL SE

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EP 0877144 A1 19981111; **EP 0877144 B1 20020904**; DE 69807569 D1 20021010; DE 69807569 T2 20030430; ES 2182250 T3 20030301; FR 2762869 A1 19981106; FR 2762869 B1 19990730; US 6116319 A 20000912

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EP 98420077 A 19980505; DE 69807569 T 19980505; ES 98420077 T 19980505; FR 9705788 A 19970505; US 7186198 A 19980504