

Title (en)

Improvements to rollable closing devices

Title (de)

Verbesserungen an rollbaren Verschlusseinrichtungen

Title (fr)

Perfectionnements aux dispositifs de fermeture à enroulement

Publication

EP 0737794 A1 19961016 (FR)

Application

EP 96420121 A 19960412

Priority

FR 9504762 A 19950414

Abstract (en)

The shutter winding mechanism consists of two parallel shafts (2,3) situated above and in line with the shutter (1). One shaft (2) is connected to a drive (5) while the other (3), linked kinematically to the first, is able to turn freely at a slightly different speed to it. The mechanism is equipped with separators for the layers or coils of the shutter when they are wound onto the shafts, made in the form of stepped pulleys (6) with sections (6a-c) of different dia. on the shaft ends, and cylindrical tips (60-62) of different lengths which project from the ends of the shutter slats.

Abstract (fr)

Dans le cas où le tambour pour l'enroulement des lames (10) du tablier est formé par deux arbres superposés (2 et 3) on prévoit des moyens de séparation aptes à éviter toute friction entre les couches de lames enroulées sur lesdits arbres. Ces moyens peuvent notamment comprendre des poulies étagées (6a, 6b, 6c) associées à des embouts (60, 61, 62) de longueurs différentes. <IMAGE>

IPC 1-7

E06B 9/174; **E06B 9/13**; **E06B 9/58**

IPC 8 full level

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CPC (source: EP US)

E06B 9/13 (2013.01 - EP US); **E06B 9/174** (2013.01 - EP US); **E06B 9/58** (2013.01 - EP US); **E06B 2009/1588** (2013.01 - EP US)

Citation (search report)

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- [DA] DE 2525600 A1 19761104 - HARTMANN & CIE AG BIEL
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EP 0737794 A1 19961016; AU 5060896 A 19961024; CA 2174043 A1 19961015; FR 2733000 A1 19961018; FR 2733000 B1 19970627; US 5682937 A 19971104

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