

Title (en)  
Mounting device for a curtain with a fixed shaft for rollable closing devices

Title (de)  
Befestigungsvorrichtung eines Vorhangs mit fester Achse einer aufrollbaren Verschlusseinrichtung

Title (fr)  
Dispositif de fixation pour rideau à arbre fixe de fermeture à enroulement

Publication  
**EP 0989281 A1 20000329 (FR)**

Application  
**EP 99402212 A 19990908**

Priority  
FR 9812193 A 19980925

Abstract (en)  
The system consists of a supporting bracket (20) mounted on a plate (8) on the surrounding frame of the opening covered by the roller shutter. The bracket has lateral retaining bolts (32a, 32b) for the end of the shaft (3) and a vertical slot (43) for an inverted U-shaped locking pin which has one end passing through holes (30a, 30b) in the bracket and shaft to prevent the shaft rotating. When it is necessary to release the shaft and rotate it to give access to the shutter in the event of counterweight or compensating spring failure the pin is lifted in the slot from the back of the plate, e.g. using a hollow bar engaging with its end.

Abstract (fr)  
Dispositif de fixation (1) pour rideau à arbre fixe de fermeture à enroulement (5), destiné à solidariser de manière réversible l'une des extrémités (2) dudit arbre (3) au bâti (4) de ladite fermeture à enroulement (5). Selon l'invention, ledit dispositif de fixation (1) comporte des moyens de support (20) aptes à immobiliser l'arbre (3) de telle sorte que la position de son axe longitudinal soit constante, ainsi que des moyens de verrouillage (40) aptes à immobiliser l'arbre (3) en rotation par rapport à son axe longitudinal. Application au domaine des fermetures à enroulement à arbre fixe.  
<IMAGE>

IPC 1-7  
**E06B 9/90**; **E06B 9/174**

IPC 8 full level  
**E06B 9/174** (2006.01); **E06B 9/90** (2006.01); **E06B 9/80** (2006.01)

CPC (source: EP)  
**E06B 9/174** (2013.01); **E06B 9/90** (2013.01); **E06B 2009/802** (2013.01)

Citation (search report)  
[XA] US 4228843 A 19801021 - KOBAYASHI HITOSHI

Cited by  
US2013072988A1; ES2672120A1; FR2871190A1; EP1607568A1; EP1811121A3

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