

Title (en)  
ROLLER SHUTTER FOR CLOSING OPENINGS

Publication  
**EP 0330192 B1 19920401 (DE)**

Application  
**EP 89103139 A 19890223**

Priority  
• DE 3805834 A 19880225  
• DE 3809058 A 19880318

Abstract (en)  
[origin: EP0330192A2] The prior-art burglar-proof roller shutters for closing openings require separate profiles for the roller-shutter slats to make it possible for the necessary swivel movement to be carried out, when said slats are also to have a sunblind setting. The invention proposes a special connector for the slats which permits normal profiles to be used for the slats, the pivot pins for the slats to be mutually aligned in the vertical position, and at the same time to make it possible for a locking element to be fitted without problems. <IMAGE>

IPC 1-7  
**E06B 9/17**; **E06B 9/82**

IPC 8 full level  
**E06B 9/165** (2006.01); **E06B 9/17** (2006.01); **E06B 9/34** (2006.01); **E06B 9/82** (2006.01); **E06B 9/86** (2006.01); **E06B 9/80** (2006.01)

CPC (source: EP)  
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**E06B 2009/805** (2013.01)

Cited by  
DE102005037775B4; EP0623732A3; CN102493748A; ITTO20100259A1; DE102005037756B4; US6095224A; CN105455835A; EP0667441A1; CN104358508A; US5887636A; CN103953273A; ES2162571A1; EP1130212A3; EP0382172A3; US5188161A; CN106089004A; US6422289B1; WO9837299A3; WO9514152A1; DE102012007141A1; WO2013153035A2

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