

Title (en)  
ROLLER SHUTTER

Publication  
**EP 0145628 B1 19891011 (FR)**

Application  
**EP 84440053 A 19841116**

Priority  
• FR 8318610 A 19831121  
• FR 8403347 A 19840301

Abstract (en)  
[origin: US4683932A] A rolling shutter includes a winding and/or unwinding shaft for a sectional structure consisting of blades provided with a catch mechanism engageable by a driving mechanism rotatably rigid with a second shaft disposed downstream of the winding shaft and held by lateral flanges of the shutter housing. The shutter further includes guide rails slidably engaged by the lateral ends of the blades. The second shaft includes at either end a driving mechanism having a backlash consistent with the variable pitch existing between the catch mechanism of two adjacent blades. The driving mechanism is adapted to be actuated by a motor for causing the rotation of the winding shaft in one or the other direction.

IPC 1-7  
**E06B 9/08**

IPC 8 full level  
**E06B 9/08** (2006.01)

CPC (source: EP US)  
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Cited by  
FR2737532A1; FR2588910A1; FR2592682A1; EP0228977A3; FR2592681A1; EP0221829A1; US4760873A; AU588927B2; WO0029706A1

Designated contracting state (EPC)  
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**EP 0145628 A2 19850619; EP 0145628 A3 19851218; EP 0145628 B1 19891011;** AU 3574184 A 19850530; AU 550265 B2 19860313; CA 1267073 A 19900327; DE 3480104 D1 19891116; MA 20276 A1 19850701; US 4683932 A 19870804

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**EP 84440053 A 19841116;** AU 3574184 A 19841121; CA 468162 A 19841119; DE 3480104 T 19841116; MA 20500 A 19841120; US 67313884 A 19841119