

Title (en)  
ROLLER SHUTTER FOR AN ATTIC WINDOW

Publication  
**EP 0221829 B1 19881221 (FR)**

Application  
**EP 86440078 A 19860915**

Priority  
• FR 8515936 A 19851023  
• FR 8600246 A 19860108

Abstract (en)  
[origin: US4760873A] A rolling shutter for being pivotably mounted on a roof window. The rolling shutter is provided with an apron, a shaft on which the apron is wound and from which it is unwound, another shaft for winding and unwinding the apron, a guide located between the two shafts, and a damping element; the damping element serves to maintain the rolling shutter in the position to which it is pivoted. The guide reverses the winding direction of the apron between the two shafts.

IPC 1-7  
**E06B 9/08**; **E06B 9/22**

IPC 8 full level  
**E04D 13/03** (2006.01); **E06B 9/08** (2006.01); **E06B 9/92** (2006.01)

CPC (source: EP US)  
**E04D 13/033** (2013.01 - EP US); **E06B 9/08** (2013.01 - EP US); **E06B 9/92** (2013.01 - EP US)

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Designated contracting state (EPC)  
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**EP 0221829 A1 19870513**; **EP 0221829 B1 19881221**; AU 588927 B2 19890928; AU 6426486 A 19870430; BE 905497 A 19870116; CA 1332865 C 19941108; CH 670132 A5 19890512; DE 3661488 D1 19890126; DK 165260 B 19921026; DK 165260 C 19930308; DK 506686 A 19870424; DK 506686 D0 19861022; ES 2003406 A6 19881101; IT 1197366 B 19881130; IT 8621928 A0 19861007; IT 8621928 A1 19880407; LU 86627 A1 19870402; US 4760873 A 19880802

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