

Title (en)  
ROLLING SHUTTER FOR ROOF WINDOWS

Publication  
**EP 0313809 B1 19901205 (DE)**

Application  
**EP 88115416 A 19880921**

Priority  
DE 3736153 A 19871026

Abstract (en)  
[origin: US4846242A] A roll shutter for roof windows, particularly of the hinged casement-type construction, including a roll shutter draw mechanism having two cords, one end of each of which is attached to the lower end of the roll shutter plating. The ends of the two cords are connected to a common cord which after being guided over stationary diverting elements is guided to a drivable spool. In addition, the roll shutter draw mechanism includes a length compensating device having a diverting element which can slide against the force of an elastic member and over which the two cords are guided in tandem. The length compensating device has at least one additional diverting element which can slide together with the slidable diverting element, and the cords are guided in their path from one slidable diverting element to the next by passing over a stationary diverting element.

IPC 1-7  
**E06B 9/68**

IPC 8 full level  
**E04D 13/03** (2006.01); **E06B 9/68** (2006.01); **E06B 9/92** (2006.01)

CPC (source: EP US)  
**E04D 13/033** (2013.01 - EP US); **E06B 9/68** (2013.01 - EP US); **E06B 9/92** (2013.01 - EP US)

Cited by  
CN102409961A; EP0519241A1; FR2642466A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0313809 A1 19890503**; **EP 0313809 B1 19901205**; AT E58949 T1 19901215; DE 3736153 A1 19890503; DE 3736153 C2 19951130; US 4846242 A 19890711

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