

Title (en)  
ROLLER SHUTTER USABLE AS A VENETIAN BLIND.

Title (de)  
JALOUSIERBARER ROLLADEN.

Title (fr)  
VOLET ROULANT A JALOUSIES.

Publication  
**EP 0637357 A1 19950208 (DE)**

Application  
**EP 93907639 A 19930420**

Priority  
• AT 9300066 W 19930420  
• AT 81292 A 19920421

Abstract (en)  
[origin: WO9321417A1] A roller shutter usable as a Venetian blind has slat-like roller shutter bars (14) similar to Venetian blind slats hingedly linked at their upper zones to articulated links (21, 40) of a traction chain and at their lower zones to articulated links (23, 41) of an adjusting chain. The roller shutter bars (14) are further laterally guided in fixed guiding sections (31). The pins (32) that join the adjusting chain links (23, 41) to the roller shutter bars (14) are spaced apart from the plane in which the hinge pins (30) of the adjusting chain links (23, 41) are located. The pins (16, 30) of the hinges that link the traction chain links (21, 40) and the adjusting chain links (23, 41), as well as the swivelling pins (16) of the roller shutter bars (14), are mutually aligned when the roller shutter is not used as a Venetian blind. This allows the roller shutter to be rolled up without problems in a reduced space and to be used as a Venetian blind with no need for special aids.

IPC 1-7  
**E06B 9/34**

IPC 8 full level  
**E06B 7/086** (2006.01); **E06B 9/34** (2006.01)

CPC (source: EP US)  
**E06B 9/34** (2013.01 - EP US)

Citation (search report)  
See references of WO 9321417A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9321417 A1 19931028**; AU 3817793 A 19931118; AU 667351 B2 19960321; BR 9306267 A 19980630; CA 2130927 A1 19931028; CZ 259294 A3 19950315; DE 4313036 A1 19931028; EP 0637357 A1 19950208; HU 213798 B 19971028; HU T71529 A 19951228; JP H07508570 A 19950921; RU 94046034 A 19960920; SK 122594 A3 19950208; US 5566737 A 19961022

DOCDB simple family (application)  
**AT 9300066 W 19930420**; AU 3817793 A 19930420; BR 9306267 A 19930420; CA 2130927 A 19930420; CZ 259294 A 19930420; DE 4313036 A 19930421; EP 93907639 A 19930420; HU 9402861 A 19930420; JP 51784293 A 19930420; RU 94046034 A 19941101; SK 122594 A 19930420; US 28442594 A 19940803