

Title (en)  
ROLLER BLIND COMPOSED OF ELEMENTS PIVOTING AROUND THEIR LONGITUDINAL EDGES

Publication  
**EP 0094345 B1 19870304 (DE)**

Application  
**EP 83810176 A 19830428**

Priority  
DE 8213063 U 19820506

Abstract (en)  
[origin: EP0094345A2] 1. A roller shutter (10, 70) of profiled bars (11) which are hinged together at their long sides and define between them joints (17) at the hinge, and of which one long side exhibits a protuberance (29) troughlike in cross-section and provided on the inside with a layer differing from the profiled bar (11) and having an edge fillet (32) which projects partially beyond the interior (30) of the hinge as the hinge socket in which engages the other long side, made as the hinge counterpart (38, 40), of the adjacent profiled bar (11) of the same cross-section, where the layer differing from the profiled bar (11) is formed of an insert profile (50) of approximately U-shaped cross-section of non-metallic material which is interposed in the hinge part and which exhibits on at least one arm (52, 55) of the U a nose (54, 56) which projects in one piece into the joint (17) at the hinge, characterized in that the nose is made as a bead (60, 61) which consists of a material which is softer than the material of the other part of the insert profile (50).

IPC 1-7  
**E06B 9/16**; **E06B 9/17**

IPC 8 full level  
**E06B 9/165** (2006.01); **E06B 9/17** (2006.01)

CPC (source: EP)  
**E06B 9/165** (2013.01)

Cited by  
DE3828663A1; DE3828663C2; GB2155527A; US5474118A; DE3840601C1; GB2245631A; GB2245631B; EP3348779A1; FR3061736A1

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