

Title (en)
Slat for a roller shutter

Title (de)
Rolladenstab

Title (fr)
Lâme pour volet roulant

Publication
EP 0826863 A3 19981202 (DE)

Application
EP 97112252 A 19970717

Priority
DE 29614913 U 19960829

Abstract (en)
[origin: EP0826863A2] The roller shutter is made of modular elements (1) with a convex profile to the outside, and a concave profile on the inside. The element construction has pressed aluminium walls over a plastics thermal insulation core. The upper edge of each element has the two walls joined and formed into a hook profile (4) while the lower edge has a formed recess (5) with a hooked edge to form a linked shutter. The curved profile enables the shutter to be rolled into a compact housing. The element height is 35 mm and the curvatures of the outer and inner walls are approx. 36.3 mm and 24.0 mm. The inner thermal cladding is plastic foam and the profile of each element is constant over its width.

IPC 1-7
E06B 9/165

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

CPC (source: EP)
E06B 9/165 (2013.01); **E06B 2009/1511** (2013.01); **E06B 2009/17069** (2013.01)

Citation (search report)
• [A] EP 0167137 A2 19860108 - RUPPEL KURT FA [DE]
• [A] DE 4426261 A1 19960208 - ACHENBACH KARL GMBH [DE]
• [A] FR 2704897 A3 19941110 - CITEA SRL [IT]

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

DOCDB simple family (publication)
EP 0826863 A2 19980304; EP 0826863 A3 19981202; EP 0826863 B1 20000830; AT E195995 T1 20000915; DE 29614913 U1 19961114; DE 59702277 D1 20001005; ES 2149534 T3 20001101; GR 3034983 T3 20010228

DOCDB simple family (application)
EP 97112252 A 19970717; AT 97112252 T 19970717; DE 29614913 U 19960829; DE 59702277 T 19970717; ES 97112252 T 19970717; GR 20000402606 T 20001124