

Title (en)  
Roller shutter

Title (de)  
Rolladen

Title (fr)  
Volet roulant

Publication  
**EP 1219775 A3 20030903 (DE)**

Application  
**EP 01130548 A 20011221**

Priority  
DE 20022399 U 20001230

Abstract (en)  
[origin: EP1219775A2] Revolving shutter (1) comprises at least one flexible shutter element (3) with at least two supporting bars (2) which are connected to each other by the shutter element. The shutter is transferred from a rolled up state into a rolled out state in a revolving direction (R). In the rolled up state the shutter element forms at least sections of the visible side (15) of the shutter. The shutter element has connecting sections (12) on two opposite ends which interact with connecting sections (4) on the supporting bars. Preferred Features: The connecting sections of the shutter element and supporting bars are connected essentially perpendicular to the revolving direction.

IPC 1-7  
**E06B 9/13**

IPC 8 full level  
**E06B 9/13** (2006.01)

CPC (source: EP)  
**E06B 9/13** (2013.01)

Citation (search report)  
• [XA] DE 8911565 U1 19891214  
• [XA] EP 0210364 A2 19870204 - SEUSTER KURT  
• [A] US 5682937 A 19971104 - DECRANE PIERRE [FR], et al

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

DOCDB simple family (publication)  
**DE 20022399 U1 20010830**; EP 1219775 A2 20020703; EP 1219775 A3 20030903

DOCDB simple family (application)  
**DE 20022399 U 20001230**; EP 01130548 A 20011221