

Title (en)  
LOUVERABLE ROLLER SHUTTER

Title (de)  
JALOUSIERBARER ROLLLADEN

Title (fr)  
VOLET ROULANT DU TYPE JALOUSIE

Publication  
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Application  
**EP 11832149 A 20111031**

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Abstract (en)  
[origin: WO2012059681A2] The present invention relates to a closing or solar protection apparatus (10), particularly a roller blind-type apparatus. Said apparatus includes: an apron (18) comprising a plurality of blind slats (20), each blind slat being pivotable about a pivoting axis (Y) defined by at least one side shaft (60) extending sideways from a first edge of the blind slat (20); two chains (40) that are placed sideways on both sides of the apron and are translatable along a releasing axis (X) perpendicular to the pivoting axis (Y), each chain holding a side shaft of each blind slat; and a means for angling at least one operative slat (21), from among the blind slats, from a resting position, wherein a second edge of the operative slat is near or in contact with the first edge of an adjacent slat of the apron, to an angled position, wherein the second edge of the operative slat is spaced from the first edge of the adjacent slat by rotating the operative slat around the pivoting axis (Y) thereof. Said apparatus (10) is characterized in that the angling means includes an activation strip (80), extending in a manner parallel to the releasing axis (X), and a cam (70) that is pivotably mounted onto a side shaft of each operative slat, engages with the activation strip, and moreover engages with a rotatably secured portion (68) of the operative slat so as to rotate said operative slat during specific movements of the chain.

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