

Title (en)
Roller shutter.

Title (de)
Rolladen.

Title (fr)
Volet à rouleau.

Publication
EP 0081672 A1 19830622 (DE)

Application
EP 82110244 A 19800711

Priority
DE 2929675 A 19790721

Abstract (en)
1. A roller shutter having a curtain of horizontal slats (4) which are able to travel with their end edges in vertical guiderails (50) between an upper end position and a lower end position, the slats being suspended pivotally by pull-members (20) from a predetermined upper slat and being combined by coupling members (28) into a pivoting-slat cluster (5) of a number of parallel slats able to swing out simultaneously, where in the guiderails (50) at least one control cheek (40) is arranged with one vertical throughway channel (42) and one movable control segment (44), the control segment (44) having in the throughway channel a position of engagement in which one control element (26) arranged on the pivoting-slat cluster (5) comes into engagement with the control segment (44) and steers the pivoting-slat cluster (5) out of its vertical position into a pivoted position, characterized in that the control segment (44) may be moved by means of mechanical or electrical positioning devices (e. g., 60, 62) out of its position of engagement into a position out of engagement, which lies outside the vertical throughway channel (42).

Abstract (de)
Ein Rolladen besteht aus einem Behang aus horizontalen Lamellen (4), die an ihren Stirnkanten in vertikalen Führungsschienen (50) zwischen einer oberen Endlage und einer unteren Endlage geführt sind. Die Lamellen (4) sind ab einer vorgegebenen oberen Lamelle an Zugorganen (20) aufgehängt und mit Koppelorganen (28) zu einem Lamellenschwenkverbund (5) aus mehreren parallel und gleichzeitig ausschwenkbaren Lamellen verbunden. Der Lamellenschwenkverbund (5) besitzt mindestens ein Steuerelement (26), welches bei einer Vertikalbewegung mit Steuerabschnitten (44, 46; 44, 45, 45, 47) an mindestens einem Steuerbacken (40) in Eingriff gebracht werden kann und den Lamellenschwenkverbund (5) wahlweise aus einer Vertikalstellung (Rolladenfunktion) in eine Schwenkstellung (Jalousiefunktion) steuert.

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E06B 9/14; E06B 9/20

IPC 8 full level
E06B 9/11 (2006.01); **E06B 9/165** (2006.01); **E06B 9/34** (2006.01); **E06B 9/58** (2006.01)

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E06B 9/11 (2013.01); **E06B 9/165** (2013.01); **E06B 9/34** (2013.01); **E06B 9/58** (2013.01); **E06B 2009/1583** (2013.01)

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