

Title (en)  
Blind.

Title (de)  
Store.

Title (fr)  
Store.

Publication  
**EP 0609175 A3 19950215 (DE)**

Application  
**EP 94810025 A 19940117**

Priority  
CH 14193 A 19930119

Abstract (en)  
[origin: EP0609175A2] A blind (10) having a canvas (12) which can be wound up exhibits two guide rails (14), which are arranged approximately vertically to the side of said canvas, and lever arms (22) which can be displaced along said guide rails and, on the one hand, are guided in the respective guide rail (14) and, on the other hand, are connected to the end of the canvas, and by means of which the canvas (12) is additionally held such that it can pivot about a stop (16) assigned to the respective guide rail (14). Upon reaching the position pivoted approximately vertically downwards around the stop (16), the lever arms (22) are secured against rotation by in each case one device (30) which locks automatically and, when the canvas (12) is moved upwards, automatically unlocks preferably in the same position. In this arrangement, the respective device (30) comprises a pawl (33), which is rotatably mounted in a guide element (20) of the lever arm (22) and has an axis of rotation which runs perpendicularly with respect to the guide rail (14), and further comprises a stop surface (24') on the steering lever (24). Upon lowering the canvas (12) and once the respective lever arm (22), upon the downward pivoting of the same, has reached the vertically downwardly directed position, the pawl (33), as a result of the rotation effected by the gravitational force and by its axis of rotation (38) offset with respect to the centre, locks automatically with the likewise vertically downwardly pivoted steering lever (24), in that, by means of one end (34), it engages around the stop surface (24') of said steering lever (24). Additionally provided for the respective lever arm (22) is a steering lever (24) which is guided in an articulated manner and is articulated on said lever arm (22), on the one hand, and is vertically adjustable on the guide rail (14), on the other hand. Said blind (10) according to the invention ensures absolutely satisfactory functioning of the same, even in the case of unfavourable conditions, and the abovementioned locking achieves, for the same, full stabilisation. <IMAGE>

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**E06B 9/92**

IPC 8 full level  
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Citation (search report)  
• [DA] DE 3344359 A1 19850620 - CLAUSS MARKISEN [DE]  
• [A] DE 3410283 A1 19850926 - MERKEL GMBH & CO [DE]  
• [A] DE 3324170 A1 19850117 - MERKEL GMBH & CO [DE]  
• [A] DE 9115900 U1 19920326  
• [A] US 4180117 A 19791225 - GREER BRADLEY G [US]  
• [A] BE 842710 A 19761001

Cited by  
CN111945969A; DE19750985C1; EP0798442A1; NL1002740C2; US6794033B2; EP0916780A2

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