

Title (en)
CLOSURE DEVICE

Title (de)
VERSCHLUSSANORDNUNG

Title (fr)
DISPOSITIF DE FERMETURE

Publication
EP 2089601 B1 20161102 (DE)

Application
EP 07819609 A 20071106

Priority
• EP 2007009589 W 20071106
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Abstract (en)
[origin: WO2008055646A1] The invention relates to a closure device for an opening of a cabinet, of a building, of a swimming pool, and the like, having at least one front blind, which has lamellae arranged parallel to each other, and at least one lamella has at least one gliding element on at least one end face. The gliding element has, on the side thereof facing outward to the walls of the opening, at least one guiding element which engages in a guide. The guide has a first guide, as well as a second guide arranged essentially parallel to the first guide. The problem to be addressed by the invention is to overcome the disadvantages of the known prior art and to demonstrate a closure device which is cost efficient and economically producible, without a negative influence on the sliding properties of a front blind and which, when the front blind is closed, can allow a minimal separation from the wall of the cabinet, of the building, or of the swimming pool, or the like. According to the invention, this problem is solved in that the guide element of the first gliding element can be guided in the second guide, and the guide element of the second gliding element can be guided in the first guide, and that in the deflection area, the second guide and the first guide are arranged at such a distance from each other that the ratio of the radii of the guides is at least two.

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Citation (examination)
• US 6053591 A 20000425 - KASANIC JOSEPH M [US]
• DE 2936245 A1 19800320 - MATSUSHITA ELECTRIC IND CO LTD

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