

Title (en)
RAPID FOLDING DOOR

Title (de)
SCHNELLFALTTÜR

Title (fr)
PORTE RAPIDE A REPLIEMENT

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Application
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Abstract (en)
[origin: WO2005095747A1] The invention relates to a rapid folding door. The inventive door comprises: two vertical jambs (2), each of which contains a slide; a winding shaft which is disposed at the top of the two vertical jambs (2); and a flexible screen (6) which is equipped with (i) a lower bar (10) which is in turn connected to the winding shaft by means of at least one strap (11) and (ii) at least one reinforcing bar. According to the invention, the width of the screen (6) is smaller than the distance separating the inner faces (2a) of each of the jambs (2). Moreover, the ends of at least one reinforcing bar (9) are fitted and guided in the slides provided in each of the jambs (2). The screen (6) can occupy: a closed position in which it is deployed in a separation plane that is defined by the jambs (2) and the winding shaft, or an open position in which it is folded by winding each strap (11) on the shaft and forming at least one fold on one side of the separation plane. Furthermore, on the side of the screen (6) opposite that comprising the folds, at least one of the jambs (2) is equipped with an elastic sealing means against which the screen (6) rests.

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