

Title (en)  
LIFTING DOOR HAVING A MOVABLE DOOR-LEAF GUIDE

Title (de)  
HUBTOR MIT EINER BEWEGLICHEN TORBLATTFÜHRUNG

Title (fr)  
PORTE RELEVANTE MUNIE D'UN GUIDAGE MOBILE DE VANTAIL

Publication  
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Application  
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Abstract (en)  
[origin: CA2789546A1] The invention relates to a lifting door (1), comprising a movable door leaf (6) formed by slats (61) pivotably connected to each other and comprising building-mounted frames (2). Lateral guides (3) for the door leaf (6), which have a vertical section (32) and a lintel section (31), and frame sealing elements (51) of a sealing device (5) are arranged thereon. The frame sealing elements close a gap between the door leaf (6) and a section of the frames (2) facing the door opening when the lifting door (1) is closed. The vertical sections (32) of the guides (3) can be moved perpendicularly to the door leaf plane and are supported on the frames (2) in a stationary manner in the direction of motion of the door leaf (6; 6'), whereby the door leaf (6) can be pressed against the sealing device (5) in the direction of the outside of the door when the lifting door (1) is closed. The invention further relates to a frame (2), a guide (3), and a corresponding method. Thus an improved sealing effect between the door leaf (6) and the door opening can be created, wherein at the same time high reliability during operation is achieved and high motion speeds are enabled.

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