

Title (en)  
SLIDING WALL

Title (de)  
SCHIEBEWAND

Title (fr)  
CLOISON AMOVIBLE

Publication  
**EP 1560993 A1 20050810 (DE)**

Application  
**EP 03775229 A 20031024**

Priority  
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Abstract (en)  
[origin: WO2004038146A1] Disclosed is a sliding wall comprising several laterally movable wall elements (1, 2) which are guided within a support profile (8) that is disposed above said wall elements (1, 2) by means of trolleys. At least one of the wall elements (1, 2) is embodied as a rotating wing (2) which is actuated by a drive unit (55) that is stationary relative to the movable wall elements (1, 2). The wall elements (1, 2) can be individually displaced in a manual or motorized manner, the individual wall elements (1, 2) being provided with a bottom guiding mechanism (9) which engages within a guide rail (7) that is embedded in the floor. At least the wall element (2) used as a rotating wing is pivotable about a first swivel pin (19, 57) and a second swivel pin (14, 15). Said rotating wing (2) is automatically connected in the bottom area of the wall elements (1, 2) by means of a joining device when abutting such that the rotating wing (2) can be safely swiveled.

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**E05D 15/06**

IPC 8 full level  
**E05D 15/06** (2006.01); **E05F 3/22** (2006.01); **E05F 15/12** (2006.01)

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