

Title (en)

LOCKING DEVICE AT A SLIDING FOLDING DOOR OR WINDOW

Publication

EP 0342420 B1 19930519 (DE)

Application

EP 89107837 A 19890429

Priority

DE 8806507 U 19880518

Abstract (en)

[origin: EP0342420A2] When the frames of the wings (3, 4, 5) of a sliding folding element (2), for example a sliding folding door, are produced from plastic sections or from thin aluminium sections, these are sensitive to distortion even when they are equipped with reinforcement, because the latter cannot extend right into the frame corner. To ensure that the load on the second wing (4) and further wings during the opening of the first wing is reduced to a minimum, the second wing (4) can open only when the first wing (3) is opened at approximately 180 DEG and retained on the second wing (4) by means of a first locking device (17). Released particularly via the first wing (1) is a second locking device (18), by means of which the second wing (4) is fixed relative to a stationary frame (1). By means of a third locking device (19), the folded-together position of the first and second wings can be secured additionally in the initial opening movement of the second wing (4). <IMAGE>

IPC 1-7

E05B 65/00; E06B 3/48

IPC 8 full level

E05B 65/00 (2006.01); **E06B 3/48** (2006.01)

CPC (source: EP)

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Cited by

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EP 0342420 A2 19891123; EP 0342420 A3 19900905; EP 0342420 B1 19930519; EP 0342420 B2 19970604; AT E89639 T1 19930615; DE 58904391 D1 19930624; DE 8806507 U1 19880707

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