

Title (en)

Locking device at a sliding folding door or window

Title (de)

Verriegelungsvorrichtung an einer Schiebe-Faltdür oder einem Schiebe-Faltfenster

Title (fr)

Dispositif de fermeture pour porte ou fenêtre coulissantes et pliantes

Publication

EP 0342420 B2 19970604 (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>

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IPC 8 full level

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