

Title (en)

Holding device for a movable plate

Title (de)

Halteeinrichtung für eine zu verschiebende Platte

Title (fr)

Dispositif de maintien pour une plaque mobile

Publication

EP 0567753 B1 19960710 (DE)

Application

EP 93104229 A 19930316

Priority

DE 4214047 A 19920429

Abstract (en)

[origin: EP0567753A1] The invention provides a holding device having a suction cup (1) which holds a movable plate (2) in such a way that said plate is automatically released in a desired position without applying increased force or using a venting duct with a controlled valve. This is achieved in that the suction lip (3) consists of a material with good sliding properties, and in that the plate (2) has a bore (5), said bore (5) and the suction cup (1) being arranged in such a way that, in a plate position in which the holding device is intended to release, the bore (5) passes the suction lip (3) due to the displacement (6) of the plate (2). <IMAGE>

IPC 1-7

B41F 27/12; **B65H 5/08**

IPC 8 full level

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