

Title (en)  
Handle fittings for doors, windows or the like.

Title (de)  
Beschlag für Fenster, Türen oder dergleichen.

Title (fr)  
Ferrure de porte, fenêtre ou analogue.

Publication  
**EP 0192848 A1 19860903 (DE)**

Application  
**EP 85116061 A 19851217**

Priority  
DE 8505915 U 19850301

Abstract (en)  
1. Fitting for windows, doors or the like with a handle (12) which can be turned by means of its stepped neck (14) in a bearing bushing (8, 8", 8'') of a screw-on plate (1), whereby the bearing bushing passes through a collar (7, 7') of the screw-on plate which is bent inwards and a safety ring (16, 28, 33) which can be connected to the neck (14) in a formclosed manner is supported, for the axial securing of the handle (12) on the bearing bushing, on a surface of the bearing bushing (8, 8", 8'') which points inwards, characterised in that the safety ring (16, 28) is also supported at the end edge of the collar (7, 7') of the screw-on plate (1), whereby the safety ring (16, 28) is provided with a radial push-in opening (19), the slit width of which corresponds approximately to the diameter (b) of an annular groove (15) of the neck (14) of the handle (12) or in that the safety ring (33) which is also supported at the end edge of the collar (7') if the screw-on plate forms the outer rig of a ball beading (3'), the inner ring (35) of which is held axially by a beading (36) at the free end of the neck (14).

Abstract (de)  
Damit bei einer Griffhandhabe die wirkenden Betätigungskräfte von einer relativ großen Zone aufgenommen werden können, was zu einem verminderten Verschleiß führt, wird vorgeschlagen, daß bei einem gattungsgemäßen Beschlag die Lagerbüchse (8, 8", 8'') von einem einwärts abgewinkelten Kragen (7, 7') der Anschraubplatte (1) gefaßt wird. Zur Sicherung der Griffhandhabe (12) in der Lagerbüchse (8) dient ein Sicherungsring (16), der sich vorteilhafterweise an der Innenfläche der Anschraubplatte (1) abstützt. Die Lagerung kann durch Verwendung eines Stützring-Kragens (22) noch verbessert werden. Zwischen diesen und den Endabschnitt (14') des Halses (14) der Handhabe (12) kann man noch ein Kugellager (27) einsetzen.

IPC 1-7  
**E05B 3/06; E05C 3/10**

IPC 8 full level  
**E05B 3/06** (2006.01); **E05C 3/10** (2006.01)

CPC (source: EP)  
**E05B 3/06** (2013.01)

Citation (search report)  
• FR 2330830 A1 19770603 - BEZAULT SA [FR]  
• DE 2116489 A1 19721012  
• DE 3248053 A1 19840705 - SCHNEIDER FRANZ BRAKEL GMBH [DE]  
• DE 3222316 A1 19830203 - PETERSEN CARL F IS [DK]  
• DE 3032375 A1 19820930 - GOLDSCHMIDT BAUBESCHLAEGE [DE]

Cited by  
US7347462B2; DK178415B1

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**EP 0192848 A1 19860903; EP 0192848 B1 19880713**; AT E35712 T1 19880715; DE 3563761 D1 19880818; DE 8505915 U1 19860626

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