

Title (en)
Door or window handle

Title (de)
Handhabe zum Bedienen von Fenstern, Türen od. dgl.

Title (fr)
Poignée de porte ou fenêtre

Publication
EP 0568896 B1 19970108 (DE)

Application
EP 93106763 A 19930427

Priority
DE 9205856 U 19920505

Abstract (en)
[origin: EP0568896A2] A handle 1 for operating windows, doors or the like, with a fastening plate, especially a bearing rose 2, is proposed, the fastening plate or bearing rose 2 having a basic body 3 and a cover cap 4, the basic body 3 on the one hand possessing a central bush 14, in which a grip 5 is rotatably mounted and attached so as to be axially fixed, the basic body 3 on the other hand allowing, via screws or the like passing through by way of the latter, a fastening, mainly to the wing 6 of the door or of the window or the like, and the cover cap 4 being arranged rotatably about the spindle of the grip neck 12 and serving for covering the fastening screws or the like, for which purpose it is supported resiliently on a shoulder 13 of the grip neck 12. It is essential, at the same time, that the cover cap 4 consists of a material of hard springiness, for example plastic or metal, and carries a bush 14, the axial height of which exceeds the material thickness of the cover cap 4 at the top and bottom, that the bush 14 forms, together with the grip neck 12 or structural parts surrounding the latter, a bearing shell, about which the cover cap 4 is mounted so as to be axially non-displaceable, but rotatable, between the shoulder or abutment face 13 of the grip neck 12 and the end face of the basic body 3, and that the cover cap 4 is capable of continuously being pressed axially against the basic body 3, by the shoulder or abutment face provided on the grip neck 12 for this purpose, under a prestress which can be generated by a predetermined, especially preformed inherent curvature or inherent arching.
<IMAGE>

IPC 1-7
E05B 3/06; **E05B 15/02**; **E05B 9/08**

IPC 8 full level
E05B 3/06 (2006.01); **E05B 9/08** (2006.01); **E05B 15/02** (2006.01); **E05B 15/00** (2006.01)

CPC (source: EP)
E05B 3/06 (2013.01); **E05B 15/0053** (2013.01)

Cited by
US6665942B2; EP2998469A1; US6669249B1; US2021189771A1; US11993960B2; WO2004025057A1

Designated contracting state (EPC)
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EP 0568896 A2 19931110; **EP 0568896 A3 19950315**; **EP 0568896 B1 19970108**; AT E147472 T1 19970115; DE 59305020 D1 19970220; DE 9306531 U1 19930624; DK 0568896 T3 19970217; ES 2097386 T3 19970401

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