

Title (en)
MONOBLOC BOX FOR ROLLER SHUTTER

Publication
EP 0430834 B1 19930107 (FR)

Application
EP 90440102 A 19901115

Priority
FR 8915532 A 19891122

Abstract (en)
[origin: EP0430834A1] A monobloc box for a roller shutter is composed of a U-section profile (7) each end (14, 15) of which is covered by a lateral side-plate (16, 17), and of a removable front cover (13), this box enclosing at least one shaft (25) supporting a shutter (26) and having, at the level of its ends, tail shafts (35) held by support cheeks (36, 37) located in the same vertical plane as slides (31, 32) serving as a guide for the lateral ends of the shutter, one of these tail shafts (35) being provided with an operating device (38) placed, with respect to the shutter (26), beyond the corresponding support cheek (36). In order to improve the mechanical strength, the fixing to the casing frame (2) of a window or similar (4) and the design of this monobloc box, its support cheeks (36, 37) are independent of the lateral side-plates (16, 17) and provided with means (40, 41, 52) ensuring a direct connection between them and the said casing frame (2). <IMAGE>

IPC 1-7
E06B 9/17

IPC 8 full level
E06B 9/17 (2006.01); **E06B 9/174** (2006.01)

CPC (source: EP)
E06B 9/17023 (2013.01); **E06B 9/17061** (2013.01); **E06B 9/174** (2013.01); **E06B 2009/17069** (2013.01)

Cited by
FR2763634A1; FR2761728A1; EP0561200A3; GB2351753A; GB2351753B; GB2297782A; GB2297782B; FR2946995A1; EP1079061A3; EP1300542A1; EP0598659A1; FR2698123A1; WO0301666A1

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