

Title (en)
BAND-BOX FOR A DARKENING DEVICE

Publication
EP 0092118 B1 19861001 (DE)

Application
EP 83103416 A 19830408

Priority
DE 3214235 A 19820417

Abstract (en)
[origin: EP0092118A1] 1. A belt-box (8) for a light-blocking device, in which the light-blocking device has a roller shutter (2), a roller shutter box (3), a drum (4) fitted into the roller shutter box to wind up the roller shutter, and a main reel (5) provided on the drum for a belt (6) to actuate the roller shutter, and the belt-box (8) is equipped with a counter-reel (7) for the belt, an electric motor (12) coupled to reduction gearing (13) to drive the counter-reel, and a switch to operate the electric motor, characterized in that to adapt the dimensions of the belt-box to the dimensions of purely mechanical belt-boxes the electric motor (12) has an output of less than 50 watts, preferably less than 15 watts, and the reduction gearing (13) has a large reduction ratio, and that a central control unit (20) is built into the front face of the belt-box (8) with a timer (clock unit) (22) to control the electric motor (12), and a control panel (21) for the central control unit (20) and an indicator panel of the timer (22) are located on the front face of the belt-box (8).

IPC 1-7
E06B 9/20; **E06B 9/204**

IPC 8 full level
E06B 9/70 (2006.01); **E06B 9/78** (2006.01)

CPC (source: EP)
E06B 9/70 (2013.01); **E06B 9/78** (2013.01); **E06B 2009/785** (2013.01)

Citation (examination)
"Selve-Elektroantriebe", 1968, Ernst Selve, 5981 Augustenthal

Cited by
GB2159199A; EP0668431A1; EP3124737A1; EP0862752A4; EP1083291A1; ES2261092A1; EP2009222A3; DE29722936U1; EP0751279A3; EP0924379A3; EP1335102A1; FR2835877A1; EP0744524A3; US9951556B2; DE202013011403U1; WO0157352A1; US9890587B2

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