

Title (en)

ROLLER SHUTTER OPERATING DEVICE AS A MODULAR CONSTRUCTION SYSTEM FOR TASSEL, CRANK, AND ELECTRIC DRIVE

Publication

EP 0150000 B1 19900822 (DE)

Application

EP 85100092 A 19850106

Priority

- DE 3400528 A 19840110
- DE 3436890 A 19841008

Abstract (en)

[origin: EP0150000A2] 1. A roller shutter casing equipped with a drive by pullstrap or crank or electrically, and also with a roller shutter roller to receive a roller shutter for a window, door or the like, and having the possibility of exchanging one kind of drive at option for another without dismantling the roller shutter roller, whilst the roller shutter casing exhibits two roller shutter headpieces of the same shape opposite one another, which are provided with devices for receiving rollers or their bearings as well as with bearing areas projecting at right angles from their planes to hold facing profiles and which with facing profiles which for the purpose of heat and sound insulation may exhibit different thicknesses or executions form the roller shutter casing which if necessary also receives a roller shutter lock and/or a crank drive, characterized in that the roller shutter headpieces (1) include in each case one roller shutter roller bearing-part (6) exhibiting the bearings areas (7, 8, 9) for facing profiles (10, 11, 12) and are connectable to corner-pieces (16, 17) which may be screwed on to offer further bearing areas (18, 19; 20, 21) and carry one pin (23, 24) arranged in each case in a like position and exhibit fixing holes (29, 30; 31, 27), whilst the roller shutter roller bearing-part (6) as well as the corner pieces (16, 17) fastenable by screws exhibit in each case guidedogs (13, 14, 25, 26. resp. 27, 28) for receiving one pullstrap guidepart (15), and the roller shutter roller bearing-parts (6) are connected in each case to a headpiece plate (621 , 71) lying behind them and adapted in its dimensions to the width of the facing profiles, whilst in the event of any inside width of the assembled facing profiles exceeding the area of the roller shutter roller headparts larger headpiece plates (71) equipped with a circumferential supporting flange (72) are inserted, and that on the drive side of the roller shutter roller (39) a strap pulley (36) is provided which on the side next the roller shutter headpiece is provided with a set of spurgear teeth (35).

IPC 1-7

E06B 9/56

IPC 8 full level

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CPC (source: EP)

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Cited by

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