

Title (en)
ROLLER SHUTTER

Publication
EP 0137284 B1 19871104 (DE)

Application
EP 84110337 A 19840830

Priority
DE 8328918 U 19831007

Abstract (en)
[origin: EP0137284A2] 1. Roller shutter consisting of two lateral bearing shells (1), a roller shutter roll (3) composed of roller shutter bars (3') and a roller shutter box (2), wherein the roller shutter roll is borne at the bearing shells and provided within the roller shutter box, wherein furthermore a lower portion (5) of the outside wall (6) of the respective bearing shell forms a funnel shape guiding the unrolling roller shutter bars to the exit opening, wherein the exit opening (7) is provided in a middle region of the cross-section of the shell and the vertical centre line (8) of the exit opening is displaced from the vertical central axis (9) of the reeling space (10) of the respective lateral bearing shell towards the inside of the bearing shell, wherein furthermore the outside wall portion forming the funnel shape is bowed inwardly and a respective guide (13), preferably a guide rail, which with the funnel-shaped portion of the outside wall of the bearing shell forms a guide for the respective side edge (3'') of the roller shutter roll or its roller shutter bars, is arranged near the end of the respective bearing shell at a spacing (a), which corresponds to the thickness of a roller shutter bar plus a clearance, from the funnel-shaped portion of the outside wall, characterised thereby, that the respective bearing shell (1) displays no inside wall opposite the funnel-shaped portion (5) of the outside wall.

IPC 1-7
E06B 9/17

IPC 8 full level
E06B 9/17 (2006.01); **E06B 9/58** (2006.01)

CPC (source: EP)
E06B 9/17061 (2013.01); **E06B 9/58** (2013.01)

Cited by
DE4315356A1

Designated contracting state (EPC)
AT BE CH DE FR LI NL SE

DOCDB simple family (publication)
EP 0137284 A2 19850417; **EP 0137284 A3 19851121**; **EP 0137284 B1 19871104**; AT E30617 T1 19871115; DE 3467207 D1 19871210; DE 8328918 U1 19840105; DK 477684 A 19850408; DK 477684 D0 19841005

DOCDB simple family (application)
EP 84110337 A 19840830; AT 84110337 T 19840830; DE 3467207 T 19840830; DE 8328918D U 19831007; DK 477684 A 19841005