

Title (en)

Roller shutter with electrical drive and a reduction gearing device for such a shutter

Title (de)

Rolladen mit elektrischem Antrieb und ein Reduktionsgetriebe für einen solchen Rolladen

Title (fr)

Volet roulant à commande électrique et dispositif de démultiplication pour un tel volet

Publication

EP 0839988 B1 20030723 (FR)

Application

EP 97402565 A 19971029

Priority

- FR 9613309 A 19961031
- FR 9614365 A 19961125

Abstract (en)

[origin: EP0839988A1] The roller blind has a tube on which the blind is rolled or unrolled, a drive motor (M) and a reduction gear system. At each end of the shutter there is a housing (2) covered by a plate (3) designed to support one end of the tube and creating a narrow space holding the reduction gear assembly (20). The reduction gear assembly has a central gear which engages with a driving pinion, either direction or through an intermediate gear. The central gear and driving pinion can be cylindrical in shape with parallel axes and straight or helicoid teeth, or they can be in the form of bevel gears; the central gear can also be driven through an endless screw.

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E06B 9/70

IPC 8 full level

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