

Title (en)

Roller shutter with heat insulated and/or armoured flexible door element.

Title (de)

Rolltor mit einem wärmegeädämmten und/oder gepanzerten Torblatt-Behang.

Title (fr)

Porte enroulable avec une porte flexible thermiquement isolée et/ou blindée.

Publication

EP 0441330 B1 19941221 (DE)

Application

EP 91101550 A 19910205

Priority

DE 4003359 A 19900205

Abstract (en)

[origin: EP0441330A1] Roller shutter with a winding shaft (11) for winding and unwinding a hanging or roller shutter armour, on which a device (5) engages, which displaces the winding shaft along a support arm of a support bracket depending upon the roll thickness, with a first gearwheel driven by the winding shaft (11), with a last gearwheel (18) connected thereto in driving manner via a gear train (14 to 18), and with a translation part (24) which extends in the direction of the support arm, is arranged in a stationary manner in relation to the wall bracket and along which, on rotation of the winding shaft (11) in unwinding direction, a rotation part (19) driven by the last gearwheel (18) moves in the direction of the run-off side of the roll, the device being provided with a wall-side mounting (25) which has a pin held in a stationary manner, which, when the device (5) is guided into its working position, engages in a clamping arrangement which is open on one side. <IMAGE>

IPC 1-7

E06B 9/174

IPC 8 full level

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CPC (source: EP)

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