

Title (en)

MECHANICAL DEVICE FOR THE SELF-RECORDING OF THE END OF STROKE SLIDER, WHEN MOTORISED SHUTTERS ARE BEING RAISED

Publication

EP 0335839 A3 19910424 (EN)

Application

EP 89830060 A 19890217

Priority

IT 6098888 A 19880331

Abstract (en)

[origin: EP0335839A2] The instant invention consists of a mechanical device, to be installed on motorised shutters, for the self-recording of the end of stroke slider, which stops the geared motor when the shutter reaches its top dead centre. The device in question essentially comprises two limit microswitches (16a, 16b) working together with their respective sliders (15a, 15b), screwed onto two threaded rods (2a, 2b), one on the right and one on the left, made to rotate by the same geared motor which sets the shutter in motion. Each threaded rod (2a, 2b) is made to rotate by its own drum (9a, 9b), coupling of which with the corresponding gear-motor (5a, 5b) can take place automatically by the simple reverse of the geared motor, due to a special and ingenious mechanism.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] DE 2849512 A1 19790628 - SIMU SOCIETE IND DU METAL USIN
- [A] DE 3003636 A1 19810806 - BECKER EMIL & ADOLF GMBH CO [DE]

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