

Title (en)

Vertically-moving roller curtain for windows in general and particularly for rail passenger-car windows

Title (de)

Vertikal bewegbarer Rollvorhang für Fenster, insbesondere Eisenbahnpersonenwagenfenster

Title (fr)

Store à rouleau mourant verticalement pour fenêtres, en particulier pour fenêtres de wagon de voyageurs

Publication

EP 0801206 A2 19971015 (EN)

Application

EP 97105210 A 19970327

Priority

IT GE960010 U 19960405

Abstract (en)

Electromechanical or manual vertically-moving roller curtain for windows in general consisting of a curtain (1) made of thin and flexible material, wrapped around a self-winding upper roller (2) and having its lower edge fastened to a rigid horizontal crossbar (4) connected, in its turn, by links (5), to sliders (6) equipped with matching internal thread, consisting of vertical worm screws (7) provided with matching thread meshing with the internal threads of the sliders (6), a geared motor (8) or a crank driving the worm screws (7) through the driven shaft (9) and through bevel gear pairs (10), and including a surrounding frame (11, 17) consisting of vertical and horizontal section bars connected by linkage (14, 15, 16) so that when the motor (8) or the crank is driven, a rotation is imparted to the worm screws (7) which, through sliders (6), vertically move the lower edge of the curtain (1) which is moved upwards and downwards thus winding and unwinding on the upper roller (2). <IMAGE>

IPC 1-7

E06B 9/40

IPC 8 full level

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CPC (source: EP)

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Cited by

CN111997486A; CN108879455A; CN105877435A

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EP 0801206 A2 19971015; **EP 0801206 A3 19990901**; BR 9701671 A 19981117; CA 2201658 A1 19971005; IT 241593 Y1 20010509; IT GE960010 U1 19971005; IT GE960010 V0 19960405; JP 3043295 U 19971118

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