

Title (en)  
METHOD FOR GUIDING A FLEXIBLE SCREEN MATERIAL HANDLING ROLLING DOOR COUNTERWEIGHT

Title (de)  
FÜHRUNGSVORRICHTUNG EINES GEGENGEWICHTS FÜR EIN FLEXIBLES INDUSTRIEHUBTOR

Title (fr)  
DISPOSITIF DE GUIDAGE D'UN CONTREPOIDS DE PORTE DE MANUTENTION A RIDEAU SOUPLE

Publication  
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Application  
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Priority  
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Abstract (en)  
[origin: US2003173041A1] The invention concerns a device for guiding a counterweight of a flexible screen material handling rolling door for an industrial building comprising two opposite side posts (2, 3) linked by a winding drum (4) mechanically linked to one of the ends of a motor reducer-brake fixed in the upper part of the vertical post (2) and enabling the vertical movements of the flexible screen between an opening position and a closing position and to the opposite end of a pulley (9) provided in the upper part of the post (3) and linked via a purchase belt (10) to a counterweight (11), comprising in the vertical post (2) of the material handling rolling door (1) two guide cables (16, 17) stretched between the terminal points and co-operating with guiding elements (31) fixed on the counterweight (11) to enable to guide said counterweight in all its directions when it is vertically displaced.

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