Title (en)

METHOD FOR REGULATING THE BRAKE(S) OF AN ESCALATOR OR A MOVING WALKWAY

Title (de)

VERFAHREN ZUR REGELUNG DER BREMSE(N) EINER ROLLTREPPE ODER EINES ROLLSTEIGES

Title (fr)

PROCEDE DE REGLAGE DE FREIN(S) D'UN ESCALIER OU TAPIS ROULANT

Publication

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Application

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Abstract (en)

[origin: US2002109404A1] The invention relates to a method for regulating the brake(s) of an escalator or moving walkway, independently of the load. According to the invention, actual values (I) are supplied to at least one regulator which contains at least one theoretical value (S), the regulator intermittently performs a comparison between the theoretical and actual values and controls at least one brake magnet using these values. The brake magnet or magnets in turn regulate(s) the brake(s) in such a way, that a predeterminable linear braking deceleration can be achieved, whereby theoretical values (S), in particular, in the form of several temporary deceleration values are stored in the regulator in theoretical value fields or theoretical zones.

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