

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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**US 2002109404 A1 20020815; US 6520300 B2 20030218**; AT E241562 T1 20030615; AU 6433200 A 20010219; BR 0012798 A 20020430; BR 0012798 B1 20100504; CN 1206154 C 20050615; CN 1376134 A 20021023; DE 19935521 A1 20010208; DE 19935521 C2 20010719; DE 50002378 D1 20030703; EP 1198405 A1 20020424; EP 1198405 B1 20030528; ES 2199843 T3 20040301; HK 1048978 A1 20030425; HK 1048978 B 20050916; HU 224684 B1 20051228; HU P0201993 A2 20021228; JP 2003506292 A 20030218; KR 100721584 B1 20070523; KR 20020024310 A 20020329; RU 2253605 C2 20050610; SK 1232002 A3 20020604; SK 286050 B6 20080107; WO 0109027 A1 20010208

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