

Title (en)
BRAKING METHODS FOR A PASSENGER TRANSPORT INSTALLATION, BRAKE CONTROL FOR PERFORMING THE BRAKE METHOD AND PASSENGER TRANSPORT INSTALLATION WITH A BRAKE CONTROL

Title (de)
BREMSVERFAHREN FÜR EINE PERSONENTRANSPORTANLAGE, BREMSSTEUERUNG ZUR DURCHFÜHRUNG DES BREMSVERFAHRENS UND PERSONENTRANSPORTANLAGE MIT EINER BREMSSTEUERUNG

Title (fr)
PROCÉDÉ DE FREINAGE POUR UNE INSTALLATION DE TRANSPORT DE PERSONNES, COMMANDE DE FREINAGE POUR LA RÉALISATION DU PROCÉDÉ DE FREINAGE ET INSTALLATION DE TRANSPORT DE PERSONNES DOTÉE D'UNE COMMANDE DE FREINAGE

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Abstract (en)
[origin: WO2014198545A1] The invention relates to a braking method for a passenger transport system (1) which is designed as an elevator, escalator or moving walkway. Upon the occurrence of a technical problem on the passenger transport system (1), a service brake (15) of the passenger transport system (10) is activated by means of an activation signal and an emergency stop is initiated. In addition to activation of the service brake (15), the activation signal is supplied directly to a brake control (3) of the passenger transport system (1) such that, upon the occurrence of the activation signal by means of the brake control (3) a drive machine (9) of the passenger transport system (1) is actuated in a motor brake operating mode. The drive machine (9) is not switched by the brake control (3) to a condition free of braking torque until a braking effect of the service brake (15) is detected on moving components (4, 5, 6, 7, 10, 22) of the passenger transport system (1) and has been transmitted to the brake control (3).

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Opponent : KONE Corporation
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