

Title (en)  
DRIVE SYSTEM FOR A PASSENGER TRANSPORT INSTALLATION

Title (de)  
ANTRIEBSSYSTEM FÜR EINE PERSONENFÖRDERANLAGE

Title (fr)  
SYSTÈME D'ENTRAÎNEMENT POUR UNE INSTALLATION DE TRANSPORT DE PERSONNES

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Application  
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Abstract (en)  
[origin: WO2011009442A1] The invention relates to a drive system for transport means of a passenger transport installation, in particular an escalator or a moving walkway, wherein the transport means, in particular steps or pallets, are operatively connected to pulling elements and the pulling elements can be moved in the transport direction by means of at least one electric motor provided with a gear train, wherein the electric motor containing the gear train is positioned in one of the reversing areas of the transport means, at least one further electric motor interacting with a gear train is arranged in the course of the transport path, and at least some of the electric motors are designed to have approximately the same power, wherein the one electric motor is provided for the reversal of the transport means and the further electric motor is provided exclusively for the linear motion of the transport means.

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