

Title (en)

METHOD FOR GUIDING PLATE LINK CHAINS IN THE AREA OF REVERSING DEVICES OF A PEDESTRIAN CONVEYOR SYSTEM

Title (de)

VERFAHREN ZUM FÜHREN VON LASCHENKETTEN IM BEREICH VON UMLENKEINRICHTUNGEN EINER PERSONENFÖRDERANLAGE

Title (fr)

PROCEDE POUR GUIDER DES CHAINES ARTICULEES AU NIVEAU DE DISPOSITIFS DE RENVOI DANS UNE INSTALLATION DE TRANSPORT DE PERSONNES

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Application

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Abstract (en)

[origin: WO03013997A1] The invention relates to a method for guiding a drive chain containing links, guide rolls and connecting elements in the area of a reversing device, which is formed by a chain wheel, of a pedestrian conveyor system, particularly of an escalator or a moving sidewalk, whereby the guide rolls are supported, at least on the chain wheel side, on a guide profile. In drive chains of this type, which have connecting elements in the coupling areas of the links and in which a guide roll mounted between the links is provided in the remaining free space, the drive chain is led into the chain wheel such that when viewed in a moving direction the front connecting element of each link element is firstly placed in an associated accommodating area and the guide roll is subsequently placed in a corresponding calotte, and the rear connecting element is firstly led into the associated accommodating area when the guide roll is supported in the calotte in an elastically damped manner.

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