

Title (en)

METHOD AND DEVICE FOR REDUCING THE POLYGON EFFECT IN THE REVERSING AREA OF PEDESTRIAN CONVEYOR SYSTEMS

Title (de)

VERFAHREN UND EINRICHTUNG ZUR REDUZIERUNG DES POLYGONEFFEKTES IM UMLENKBEREICH VON
PERSONENFÖRDERANLAGEN

Title (fr)

PROCEDE ET DISPOSITIF POUR LA REDUCTION DE L'EFFET POLYGONAL DANS LA ZONE D'INVERSION DE SYSTEMES
TRANSPORTEURS DE PERSONNES

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Application

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Abstract (en)

[origin: WO0142122A1] The invention relates to a method for reducing the polygon effect that occurs over the course of the reversing of a chain, which can be used for a pedestrian conveyor, especially an escalator or moving walkway. To this end, a different rotational speed is superimposed upon the rotational speed of the reversing wheel via the electric drive which indirectly or directly acts upon said reversing wheel.

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