

Title (en)

TRANSPORT DEVICE, ESPECIALLY FOR TRANSPORTING FLAT SUBSTRATES THROUGH A COATING INSTALLATION

Title (de)

TRANSPORTEINRICHTUNG, INSBESONDERE ZUM TRANSPORT FLÄCHIGER SUBSTRATE DURCH EINE BESCHICHTUNGSANLAGE

Title (fr)

DISPOSITIF DE TRANSPORT, NOTAMMENT POUR LE TRANSPORT DE SUBSTRATS PLANS A TRAVERS UNE INSTALLATION DE REVETEMENT

Publication

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Application

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Abstract (en)

[origin: WO2006105975A1] The invention relates to a transport device, especially for transporting flat substrates through a coating installation. Said transport device comprises a plurality of transport rolls (4) disposed at an angle to the direction of transport (2) and received on both sides in a rotational manner. The upper surface lines of the transport rolls (4) define the plane of transport (3) and at least a part of the transport rolls (4) can be driven. The invention is characterized in that at least a plurality of backup rolls (5) is disposed at an angle to the direction of transport (2) and are received on both sides in a rotational manner in a parallel plane (6) which lies below the plane of transport (3). In an embodiment of the invention, at least one bridging roll (8) is provided. Said bridging roll lies in parallel on the two backup rolls (5) and has a diameter selected in such a manner that the upper surface line of the roll lies in the plane of transport (3).

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