

Title (en)

DEVICE FOR CONVEYING A SUBSTRATE, AND SYSTEM FOR PRINTING A SUBSTRATE

Title (de)

VORRICHTUNG ZUM FÖRDERN EINES SUBSTRATS UND SYSTEM ZUM BEDRUCKEN EINES SUBSTRATS

Title (fr)

DISPOSITIF DE TRANSPORT D'UN SUBSTRAT ET SYSTÈME D'IMPRESSION D'UN SUBSTRAT

Publication

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Application

EP 13718834 A 20130419

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Abstract (en)

[origin: WO2013156592A1] The invention relates to a device (18) for conveying a substrate (12), said device having a rail-like track (20) with a length (22) and having a traveling unit (24) which is designed to carry out a movement relative to the track (20) along the length (22) of the track (20). The track (20) and the traveling unit (24) are designed to interact such that the movement of the traveling unit (24) is caused by a magnetic interaction between the track (20) and the traveling unit (24), and the traveling unit (24) has a retaining unit (42) which is designed to assume an open and a closed state. A portion of the substrate (12) can be inserted into the retaining unit (42) in the open state, and the portion is held by the retaining unit (42) in the closed state. The invention further relates to a system (10) for printing a substrate (12), said system comprising an aforementioned device (18). Finally, the invention additionally relates to the use of an aforementioned device (18) for passing a substrate by a processing station, in particular a printing station (14) for printing the substrate (12).

IPC 8 full level

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- DE 10047395 A1 20010503 - HEIDELBERGER DRUCKMASCH AG [DE]
- WO 2013156540 A1 20131024 - MGI FRANCE [FR]

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