

Title (en)

APPARATUS AND METHOD FOR TRANSPORTING SHEETS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM TRANSPORT VON FOLIEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE TRANSPORT DE FEUILLES

Publication

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Application

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Abstract (en)

[origin: WO2016180903A1] The invention relates to an apparatus for transporting sheets, comprising - a storage location (10) for accommodating a sheet stack (2) made up of a multiplicity of sheets (1), - a set-down location (12) for setting down a sheet (1) from the sheet stack (2), - a first suction bar (3) with a drive for raising a sheet (1) from the sheet stack (2) by means of suckers (5) and - a second suction bar (6) with a drive for transporting a sheet (1) in the transporting direction (9) to the set-down location (12), - suckers (5, 8) for fixing the sheet (1) on the suction bars (3, 6), and - an intermediate table (13) between the storage location (10) and set-down location (12). The invention consists substantially in that - the first suction bar (3) is suitable for raising up the sheet (1) from the sheet stack (2) substantially in a predetermined region (17) on the edge oriented in the transporting direction (9), - the intermediate table (13), with a drive, is suitable for moving beneath the raised sheet (1) at least in the region (17), - the second suction bar (6) is suitable for receiving the sheet (1) substantially in this region (17) and for transporting it to the set-down location (12) and setting it down there. The invention further relates to a method for transporting sheets.

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