

Title (en)

SHEET-PROCESSING MACHINE COMPRISING A SHEET TRANSPORT DEVICE, AND METHOD FOR TRANSPORTING SHEETS FROM A SHEET-GUIDING CYLINDER TO A SHEET CONVEYOR SYSTEM

Title (de)

BOGENVERARBEITENDE MASCHINE MIT EINER BOGENTRANSPORTVORRICHTUNG UND VERFAHREN ZUM TRANSPORTIEREN VON BOGEN VON EINEM BOGENFÜHRUNGSZYLINDER AN EIN BOGENFÖRDERSYSTEM

Title (fr)

MACHINE DE TRAITEMENT DE FEUILLES DOTÉE D'UN DISPOSITIF DE TRANSPORT DE FEUILLES, ET PROCÉDÉ POUR TRANSPORTER DES FEUILLES, D'UN CYLINDRE DE GUIDAGE DE FEUILLES À UN SYSTÈME CONVOYEUR DE FEUILLES

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Abstract (en)

[origin: WO2019072651A1] The invention relates to a sheet-processing machine comprising: a sheet transport device having a sheet conveyor system (3, 4) receiving sheets from a sheet-guiding cylinder (2); a gripping device (3) for the clamped fixing and transporting of a front edge of a sheet; and at least two peripheral sheet support segments (6) simultaneously holding the sheet on the lateral cylinder surface of the sheet-guiding cylinder (2), wherein the sheet support segments (6) carry support elements (7) which mechanically contact the sheet, the support elements (7) are displaceably received, and the support elements (7) of each sheet support segment (6) are displaceably mounted together for adjustment in and/or counter to the sheet conveying direction (BFR). The aim of the invention is to provide an alternative sheet-processing machine comprising a sheet transport device and an alternative method for transporting sheets. In particular, the aim is to further improve the transfer of sheets from a sheet-guiding cylinder to a downstream sheet conveyor system. According to the invention, the problem is solved by associating a traction means (8) with each of the support elements (7).

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