

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 DE TRANSPORT DE FEUILLES D'UN CYLINDRE DE GUIDAGE DE FEUILLES VERS UN SYSTÈME DE TRANSPORT DE FEUILLES

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Abstract (en)

[origin: WO2019072650A1] 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), and/or pneumatic fixing devices (10) for the sheet rear end. 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 pneumatically connecting the pneumatic fixing devices (10) to a compressed air generator.

IPC 8 full level

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