Title (en)

PRINTING MACHINE HAVING A PLURALITY OF PROCESSING STATIONS EACH PROCESSING SHEETS

Title (de)

DRUCKMASCHINE MIT MEHREREN JEWEILS BOGEN BEARBEITENDEN BEARBEITUNGSSTATIONEN

Title (fr)

MACHINE D'IMPRESSION COMPORTANT PLUSIEURS STATIONS DE TRAITEMENT, CHACUNE TRAITANT DES FEUILLES

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Application

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Abstract (en)

[origin: WO2023285080A1] The invention relates to a printing machine having a plurality of processing stations each processing sheets (77), wherein said processing stations are arranged one behind another in the transport direction (T) of the sheets (77), wherein at least one of said processing stations has a non-impact printing device (13), wherein the relevant processing station having the non-impact printing device (13) or another of the processing stations has a first transport device transporting the sheets (77) along a linear transport section and having at least one endlessly revolving transport belt (16) which is deflected at a rotating deflecting roller (76), wherein said first transport device is designed to transport successive individual sheets (77) lying in each case on its at least one transport belt (16), wherein said processing station having the first transport device is followed by a second transport device transporting the sheets (77) likewise on at least one endlessly revolving transport belt (18), wherein at the location of a transfer of the sheets (77) being transported from the transport belt (16) of the first transport device to the transport belt (18) of the second transport device following in the transport direction (T) of the sheets (77), in a conveying plane (E19) of said sheets (77) being transported a point of discontinuity (78) in the mechanical support of said sheets (77) which are each to be transferred is formed, wherein the deflecting roller (76) deflecting the at least one transport belt (16) of the first transport device is arranged at the point of discontinuity (78) of the sheets (77) to be transferred, wherein a guiding device (42) extending transversely with respect to the transport direction (T) of the sheets (77) and having a profile element (79) converging to a point is arranged at said point of discontinuity (78), wherein the point of said profile element (79) is directed towards the transport belt (16) of the first transport device counter to the transport direction (T) of the sheets (77).

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