

Title (en)

MACHINE ARRANGEMENTS HAVING A PRINTING UNIT FOR SEQUENTIAL PROCESSING OF SHEET-TYPE SUBSTRATES

Title (de)

MASCHINENANORDNUNG MIT DRUCKEINRICHTUNG ZUM SEQUENTIELLEN BEARBEITEN BOGENFÖRMIGER SUBSTRATE

Title (fr)

ENSEMBLE MACHINE À PLUSIEURS STATIONS POUR LE TRAITEMENT SÉQUENTIEL DE SUBSTRATS SOUS FORME DE FEUILLES

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Application

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Abstract (en)

[origin: WO2018028980A1] The invention relates to a machine arrangement for sequentially processing sheet-like substrates with multiple different processing stations (01; 02; 03; 04; 06; 07; 08; 09; 11; 12), multiple processing stations (01; 02; 03; 04; 06; 07; 08; 09; 11; 12) each having a substrate-guiding unit (24) and a substrate-processing unit (26). At least one of the processing stations (01; 02; 03; 04; 06; 07; 08; 09; 11; 12) has, as a substrate-processing unit (26), at least one non-impact printing device (06; 37) which prints on the substrates. The relevant processing station with the at least one non-impact printing device (06; 37) has a printing cylinder (22; 38), each non-impact printing device (06; 37) being arranged at the circumference of the printing cylinder (22; 38). The printing cylinder (22; 38) in question is triple- or quadruple-sized. A double- or triple-sized transfer drum (43) or a corresponding feed cylinder (43) is arranged directly upstream of the printing cylinder (22; 38) in question, and/or a double- or triple-sized transfer drum (44) or a corresponding transport cylinder (44) is arranged directly downstream of said printing cylinder.

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