

Title (en)

OSCILLATING ROLLER AND PRINTING PRESS HAVING A PLURALITY OF PRINTING UNITS HAVING SUCH A ROLLER

Title (de)

CHANGIERBARE WALZE SOWIE DRUCKMASCHINE MIT MEHREREN DRUCKWERKEN MIT EINER DERARTIGEN WALZE

Title (fr)

ROULEAU DISTRIBUTEUR AINSI QUE MACHINE D'IMPRESSION COMPRENANT PLUSIEURS GROUPES D'IMPRESSION POURVUS D'UN TEL ROULEAU

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Application

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Abstract (en)

[origin: WO2019048088A1] The invention relates to a roller (13) for a print unit of a printing press, having an outer body (14), which is mounted on a roller inner body (16) so as to be movable axially back and forth, wherein, in order to axially move the roller outer body (14) in at least one first direction, there is a pneumatic drive having at least one first chamber (32; 33), which is formed in the roller interior in the manner of a cylinder-piston system between one or more components (34; 36; 37) fixed to the roller outer body, and one or more components (38; 39) fixed to the roller inner body, to which compressed air can be applied, wherein the parts of the components (34; 36; 37; 38; 39) adjoining the chamber (32; 33), which are axially movable relative to each other, form a contactless seal (41; 42; 43) between each other on the side facing each other.

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