

Title (en)

CYLINDER OF A PRINTING UNIT OF A ROTARY PRESS, COMPRISING AT LEAST ONE SLIT-SHAPED OPENING IN THE PERIPHERAL SURFACE THEREOF, AND METHOD FOR LIMITING SAID OPENING

Title (de)

ZYLINDER EINES DRUCKWERKS EINER ROTATIONS-DRUCKMASCHINE MIT MINDESTENS EINER SCHLITZ- FÖRMIGEN ÖFFNUNG IN SEINER MANTELFLÄCHE UND VERFAHREN ZUR BEGRENZUNG DIESER ÖFFNUNG

Title (fr)

CYLINDRE D'UN GROUPE D'IMPRESSION D'UNE PRESSE ROTATIVE DONT LA SURFACE D'ENVELOPPE COMPREND AU MOINS UNE OUVERTURE EN FENTE ET PROCÉDE POUR DELIMITER CETTE OUVERTURE

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Application

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Abstract (en)

[origin: WO2004002740A1] Disclosed is a cylinder (01) of a printing unit of a rotary press, comprising at least one elongate, narrow opening (06) which is located on the peripheral surface thereof. Said cylinder (01) is characterized by the fact that at least one narrow side of the opening on the peripheral surface is closed by a locking member (07) which is inserted in the cylinder. The invention particularly applies to a cylinder, the peripheral surface and optional channel of which are equally divided into sectors which correspond to each other. Sectors comprising an opening and sectors not comprising an opening border each other at a sector border that is located between the sectors. Preferably, at least one locking member is inserted in at least one sector not comprising an opening such that an edge of the locking member is tangent to the sector border on the peripheral surface of the cylinder. Also disclosed is a method for producing a cylinder comprising said opening, which is characterized by the fact that the opening is milled into the peripheral surface of the cylinder, preferably by means of a disk milling cutter.

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