

Title (en)

SHEET TRANSPORTING CYLINDER, AND CORRESPONDING TRANSPORT DEVICE, PRINTING PRESS, AND USE OF SAID CYLINDER

Title (de)

BLATTTRANSPORTZYLINDER UND ENTSPRECHENDE TRANSPORTVORRICHTUNG, DRUCKPRESSE UND VERWENDUNG VON BESAGTEM ZYLINDER

Title (fr)

CYLINDRE DE TRANSPORT D'UNE FEUILLE, DISPOSITIF DE TRANSPORT, PRESSE D'IMPRESSION ET UTILISATION CORRESPONDANTS

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Application

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Abstract (en)

[origin: WO2009138633A2] The invention relates to a cylinder (54) for transporting a flat substrate, said cylinder comprising a cylindrical base body (70) which has a cylindrical surface (74) consisting of a first material, and openings (82) leading out onto the cylindrical surface. The transport cylinder (54) comprises a sleeve (72) arranged on the cylindrical surface (74), said sleeve having a plurality of through-holes (92) aligned with at least some of the openings (82). The sleeve (72) has an outer surface (88) consisting of a second material. The surface energy of the outer surface (88) is lower than the surface energy of the first material. The invention is applicable to rotary presses.

IPC 8 full level

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