

Title (en)
SHEET-FED PRINTING UNIT IN THE FORM OF A SCREEN PRINTING UNIT

Title (de)
ALS SIEBDRUCKEINHEIT AUSGEBILDETE BOGENDRUCKEINHEIT

Title (fr)
UNITÉ D'IMPRESSION ALIMENTÉE À FEUILLES SOUS FORME D'UNITÉ D'IMPRESSION SÉRIGRAPHIQUE

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Application
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Abstract (en)
[origin: WO2022189099A1] The invention relates to a screen printing unit (700), which comprises a screen printing plate cylinder (752), an impression cylinder (708) and at least one additional rotational transport body (709; 711; 712; 713), wherein: a fixing element (743) of the impression cylinder (708) has inner and outer contact surfaces (748; 749) for clamping sheets (02), the inner contact surface (748) having a base radius (R0) as the distance from an axis of rotation (716A) of the impression cylinder (708); a cylinder body (741) of the impression cylinder (708) has a support surface (744) for sheets (02), which has an impression portion (746) with a constant body radius (R1) extending over at least 170° about the axis of rotation (716) of the impression cylinder, the body radius (R1) being greater than the base radius (R0); a fixing element of the additional rotational transport body (709; 711; 712; 713) has an inner and an outer contact surface for clamping sheets, the inner contact surface having the base radius (R0) as the distance from an axis of rotation (717; 718; 719; 721) of said rotational transport body (709; 711; 712; 713).

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