

Title (en)
METHOD FOR THE PRODUCTION OF SCREEN CAVITIES IN A ROTOGRAVURE FORM AND BASE BODY APPLICABLE IN SAID METHOD

Title (de)
VERFAHREN ZUR HERSTELLUNG VON RASTERNÄPFCHEN IN EINER TIEFDRUCKFORM UND IN DEM VERFAHREN VERWENDBARER GRUNDKÖRPER

Title (fr)
PROCEDE DE REALISATION DE GODETS DE TRAME DANS UNE PLAQUE D'HELIOGRAVURE, ET CORPS DE BASE POUVANT ETRE UTILISE DANS CE PROCEDE

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Application
EP 01980111 A 20011115

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Abstract (en)
[origin: WO0240272A1] The invention relates to the production of a rotogravure form, preferably comprising a rotationally symmetrical base body (1) and with screen cavities (5) as print information, by means of time-modulated, particularly pulsed laser radiation (9), whereby an erosion support layer (13) is applied to the surface regions (8), provided for information engraving on the base body (1), through which the screen cavities (5) are produced in said surface regions (8) with the laser radiation (9), by means of material ablation. Said erosion support layer (13) is subsequently removed to give burr-free screen cavities (5).

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