

Title (en)

PROCESS FOR PRODUCING ANILOX ROLLERS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON RASTERWALZEN

Title (fr)

PROCEDE POUR LA MANUFACTURE DE ROULEAUX ANILOX

Publication

EP 2393661 B1 20150610 (DE)

Application

EP 10702994 A 20100114

Priority

- EP 2010000172 W 20100114
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Abstract (en)

[origin: WO2010089020A1] The invention relates to anilox rolls for anilox color decks, engraved by a short-pulse laser, wherein the cross-sectional shape of the engraved cells or hachures is machined out by a plurality of pulses of the repeatedly operating laser. The pulse energy and mean power of the laser are selected or set so that at least 0.5 cm³ of material/hour is ablated. The surface of the roll is subsequently smoothed or cleaned by a mechanical finishing step.

IPC 8 full level

B41C 1/05 (2006.01); **B41N 7/06** (2006.01)

CPC (source: EP)

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DOCDB simple family (publication)

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