

Title (en)

METHOD FOR PRODUCING GLOSS EFFECTS ON PRESSING TOOLS

Title (de)

VERFAHREN ZUR ERZEUGUNG VON GLANZEFFEKTEN AUF PRESSWERKZEUGEN

Title (fr)

PROCÉDÉ D'OBTENTION D'EFFETS BRILLANTS SUR DES OUTILS DE PRESSE

Publication

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Application

EP 13750896 A 20130823

Priority

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Abstract (en)

[origin: WO2014029868A1] The invention relates to a method for adjusting the gloss level of a structured surface of a pressing tool, in particular of a pressing sheet or pressing belt, in which an energetic beam, in particular a laser beam, is used to remelt at least part of the surface to a depth of 1 to 5 µm, preferably to a depth of 1 to 3 µm. A method is thus produced which is substantially quicker and cheaper with respect to conventional polishing methods for pressing plates and which can further be used to make a change to the gloss level of the tool surface that is independent of the surface structure.

IPC 8 full level

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Citation (search report)

See references of WO 2014029868A1

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