

Title (en)

METHOD FOR PROCESSING AND PRODUCING A SURFACE WITH A DEGREE OF LUSTRE

Title (de)

VERFAHREN ZUR BEARBEITUNG UND HERSTELLUNG EINER OBERFLÄCHE MIT EINEM GLANZGRAD

Title (fr)

PROCEDE DE TRAITEMENT ET DE PRODUCTION D'UNE SURFACE PRESENTANT UN DEGRE DE BRILLANCE

Publication

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Application

**EP 02762240 A 20020809**

Priority

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- DE 20113503 U 20010814

Abstract (en)

[origin: US2004239003A1] The invention relates to a method for processing and producing a surface of a material with a reproducible degree of lustre and to a press for carrying out said method. The aim of the invention is to increase the stability of the press. To achieve this, a press is provided with a coating that consists of carbon with diamond-like layers and that adheres to the surface of the press. Said coating has a layer thickness of between 0.1 and 10 µm and a surface hardness in excess of 1800 HV (Vickers). The attrition of the surface of the press is thus significantly reduced during the processing of abrasion-resistant materials.

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Cited by

DE102008004677B4; AT513190A1; AT513190B1; AT513190B9; EP2251193A1; DE202015007140U1; WO2014022872A2; US9530624B2; WO2014022872A3

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