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

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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 mum 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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Citation (search report)
See references of WO 03016034A1

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

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US 2004239003 A1 20041202; **US 7311869 B2 20071225**; AT E306388 T1 20051015; BR 0211825 A 20040831; BR 0211825 B1 20110208; CA 2455255 A1 20030227; CA 2455255 C 20100126; CN 1292891 C 20070103; CN 1541157 A 20041027; DE 10293631 D2 20040701; DE 20113503 U1 20020117; DE 50204550 D1 20060223; EP 1417090 A1 20040512; EP 1417090 B1 20051012; ES 2248597 T3 20060316; KR 100586736 B1 20060608; KR 20040032904 A 20040417; PL 202216 B1 20090630; PL 365538 A1 20050110; WO 03016034 A1 20030227

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