

Title (en)
METHOD FOR PRODUCING A WEAR-RESISTANT SURFACE ON COMPONENTS CONSISTING OF STEEL AND MACHINE WITH AT LEAST ONE COMPONENT OF THIS TYPE

Title (de)
VERFAHREN ZUR ERZEUGUNG EINER VERSCHLEISSFESTEN OBERFLÄCHE BEI AUS STAHL BESTEHENDEN BAUTEILEN SOWIE MASCHINE MIT WENIGSTENS EINEM DERARTIGEN BAUTEIL

Title (fr)
PROCEDE PERMETTANT DE PRODUIRE UNE SURFACE RESISTANTE A L'USURE SUR DES COMPOSANTS EN ACIER ET MACHINE COMPORTANT AU MOINS UN TEL COMPOSANT

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Application
EP 00910670 A 20000211

Priority
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• EP 0001129 W 20000211

Abstract (en)
[origin: WO0050660A1] According to the invention, components consisting of steel are provided with a protective coat (6) with an intermediate layer which is harder than steel and a still harder outer layer by successively melting superposed layers (8, 9) consisting of aluminium-bronze onto the steel base material (7).

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C23C 4/08; **C23C 28/00**; **C23C 4/12**; **C23C 4/18**

IPC 8 full level
C23C 4/08 (2006.01); **C23C 4/12** (2006.01); **C23C 4/18** (2006.01); **C23C 26/02** (2006.01); **C23C 28/00** (2006.01); **C23C 28/02** (2006.01); **C23C 30/00** (2006.01); **F02B 77/00** (2006.01)

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C23C 4/06 (2013.01 - KR); **C23C 26/02** (2013.01 - EP); **C23C 28/021** (2013.01 - EP); **C23C 28/023** (2013.01 - EP); **C23C 28/028** (2013.01 - EP); **C23C 30/00** (2013.01 - EP); **F02F 2007/0097** (2013.01 - EP)

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WO 0050660 A1 20000831; AT E223512 T1 20020915; AU 3280100 A 20000914; CN 1152975 C 20040609; CN 1341157 A 20020320; DE 19908107 A1 20000831; DE 19908107 C2 20030410; DE 50000452 D1 20021010; EP 1157142 A1 20011128; EP 1157142 B1 20020904; ES 2182792 T3 20030316; JP 2002538016 A 20021112; JP 3859970 B2 20061220; KR 100440426 B1 20040714; KR 20010113710 A 20011228; NO 20013876 D0 20010808; NO 20013876 L 20011018; NO 332021 B1 20120529; PL 192821 B1 20061229; PL 349466 A1 20020729; RU 2239000 C2 20041027

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