

Title (en)
Method for treatment of pieces

Title (de)
Verfahren zum Behandeln von Teilen

Title (fr)
Procédé pour le traitement de pièces

Publication
EP 0647726 B1 19991208 (DE)

Application
EP 94202679 A 19940916

Priority
DE 4333940 A 19931006

Abstract (en)
[origin: EP0647726A1] In a process for treating parts, esp. steel and/or cast iron parts, the parts are subjected to combined oxidn. (blueing) and hardening by introduction or injection of a reducing and oxidising reaction gas at the hardening temp. into the treatment furnace. Pref. the reaction gas is produced using a methanol-water mixt.

IPC 1-7
C23C 8/18; **C23C 8/16**; **C23C 8/10**

IPC 8 full level
C21D 1/76 (2006.01); **C23C 8/10** (2006.01); **C23C 8/16** (2006.01); **C23C 8/18** (2006.01)

CPC (source: EP)
C21D 1/76 (2013.01); **C23C 8/18** (2013.01)

Citation (examination)
• US 2673821 A 19540330 - STUTZMAN MILO J
• R. ERNST: "Wörterbuch der industriellen Technik, Band II Englisch-Deutsch" , S. 111, OSCAR BRANDSTETTER VERLAG, WIESBADEN (DE)

Cited by
DE10156326A1; DE10156326B4; EP2497839A1

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