

Title (en)

METHOD AND SYSTEM FOR THE MAINTENANCE OF SURFACES

Title (de)

VERFAHREN UND SYSTEM ZUM INSTANDHALTEN VON OBERFLÄCHEN

Title (fr)

PROCEDE ET SYSTEME D'ENTRETIEN DE SURFACES

Publication

EP 0904166 A1 19990331 (EN)

Application

EP 97918434 A 19970424

Priority

- NO 9700108 W 19970424
- NO 961668 A 19960425

Abstract (en)

[origin: WO9739844A1] Method for the maintenance of rolls/shells for rolling materials, e.g. light metals/aluminium, and casting of such materials in rolling mills, characterized in that the small ridges which are created on the surface of the roll during operation are removed continuously or periodically with a suitable machining tool being adapted to leave the surface layer of the roll essentially intact. The control of the machining tool may either be an active system which localizes the positions of the ridges, or a passive system which in a chosen way follows the surface.

IPC 1-7

B21B 28/04

IPC 8 full level

B21B 28/04 (2006.01); **B24B 5/16** (2006.01)

CPC (source: EP)

B21B 28/04 (2013.01); **B24B 5/167** (2013.01)

Citation (search report)

See references of WO 9739844A1

Designated contracting state (EPC)

AT DE ES FR GB IT

DOCDB simple family (publication)

WO 9739844 A1 19971030; AU 2653997 A 19971112; EP 0904166 A1 19990331; NO 961668 D0 19960425

DOCDB simple family (application)

NO 9700108 W 19970424; AU 2653997 A 19970424; EP 97918434 A 19970424; NO 961668 A 19960425