

Title (en)

Method and apparatus for controlling and regulating the finishing process by honing of cylinders.

Title (de)

Verfahren und Vorrichtung zur Steuerung und Regelung des Fertigungsprozesses beim Honen von Zylindern.

Title (fr)

Procédé et dispositif pour la commande et la régulation du procédé de finition lors du rodage de cylindres.

Publication

**EP 0512302 B1 19950222 (DE)**

Application

**EP 92106726 A 19920418**

Priority

DE 4114423 A 19910503

Abstract (en)

[origin: EP0512302A2] The invention relates to a method of controlling and regulating the production process in the honing of cylinders, the cylinders first being rough-honed to a coarse roughness profile and then being finish-honed to a fine roughness profile. According to the invention, after rough-honing, a roughness parameter of the rough-honed cylinder surface is measured, this measured quantity being included in the control and regulation of the honing operation. <IMAGE>

IPC 1-7

**B24B 33/06**

IPC 8 full level

**B24B 33/06** (2006.01)

CPC (source: EP)

**B24B 33/06** (2013.01)

Cited by

DE4302475A1; FR2722719A1

Designated contracting state (EPC)

DE ES FR GB IT NL SE

DOCDB simple family (publication)

**EP 0512302 A2 19921111; EP 0512302 A3 19930120; EP 0512302 B1 19950222; DE 4114423 A1 19921105; DE 59201435 D1 19950330**

DOCDB simple family (application)

**EP 92106726 A 19920418; DE 4114423 A 19910503; DE 59201435 T 19920418**