

Title (en)
METHOD AND DEVICE FOR ROLLING WORK PIECES OF DUCTILE MATERIAL

Publication
EP 0259508 B1 19910724 (DE)

Application
EP 86112447 A 19860909

Priority
EP 86112447 A 19860909

Abstract (en)
[origin: EP0259508A1] The invention relates both to a method and a device for rolling workpieces of ductile material in which a rolling tool (2) is fed to the workpiece (1) and applies a rolling force to this. It is proposed in this context that, from a predetermined point in the working cycle, at least one specific distance (A) or a change in distance (DELTA A) between workpiece and tool be detected and analysed for open-loop or closed-loop control of the subsequent machining process. For this purpose the necessary device should have at least elements of a path measuring system (6) in order to detect the relative positions of workpiece and tool. <IMAGE>

IPC 1-7
B21H 5/02; B23Q 15/06

IPC 8 full level
B21H 5/00 (2006.01); **B21H 5/02** (2006.01)

CPC (source: EP)
B21H 5/02 (2013.01)

Cited by
EP1621269A4; DE102005021793B4; FR2676668A1; US5339669A; US7331206B2; WO9220474A3

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0259508 A1 19880316; EP 0259508 B1 19910724; DE 3680539 D1 19910829; JP S6376731 A 19880407

DOCDB simple family (application)
EP 86112447 A 19860909; DE 3680539 T 19860909; JP 7052487 A 19870326