

Title (en)

Procedure of and device for deburring of pipe end faces.

Title (de)

Verfahren und Vorrichtung zum Entgraten von Rohrstirnseiten.

Title (fr)

Procédé et dispositif pour ébarber des embouts plans.

Publication

EP 0519093 B1 19950816 (DE)

Application

EP 91109863 A 19910616

Priority

EP 91109863 A 19910616

Abstract (en)

[origin: EP0519093A1] The invention relates to a procedure and a device for the deburring of pipe end faces by machining. In the process, the pipe (1) to be deburred is rotated about a longitudinal axis (8) and pressed with its end face against a grinding belt (5) in such a way that the grinding direction is from the inside of the pipe to the outside of the pipe. As a result, a burr-free inner edge and secondary grinding burr on the outer edge are produced. This outer burr is then removed by the known technique of an elastic grinding tool and at the same time slight edge radiusing is produced. <IMAGE>

IPC 1-7

B24B 9/00; B24B 21/00

IPC 8 full level

B24B 9/00 (2006.01); B24B 21/00 (2006.01)

CPC (source: EP)

B24B 9/007 (2013.01); B24B 21/002 (2013.01)

Cited by

EP0623421A1; EP1990132A3; EP1023968A3; CN117400083A

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0519093 A1 19921223; EP 0519093 B1 19950816; AT E126466 T1 19950915; DE 59106275 D1 19950921

DOCDB simple family (application)

EP 91109863 A 19910616; AT 91109863 T 19910616; DE 59106275 T 19910616