

Title (en)

Method and apparatus for grinding an internal thread.

Title (de)

Verfahren und Vorrichtung zum Schleifen eines Innengewindes.

Title (fr)

Procédé et dispositif pour meuler un filetage intérieur.

Publication

**EP 0432579 B1 19941005 (DE)**

Application

**EP 90122786 A 19901207**

Priority

DE 3941439 A 19891215

Abstract (en)

[origin: EP0432579A1] In order to be able to adapt the profile of the grinding wheel to the optimum grinding slope angle using a universal dressing roll, the grinding arbour (1) with the grinding wheel (2) is mounted on a pivoting device which can be controlled via a computer program which determines the optimum grinding slope angle and the associated profile of the grinding wheel. The shaping of the profile of the grinding wheel is effected by a movement of the grinding wheel within the machine axes X and Z past the universal dressing roll which remains in the horizontal plane.  
<IMAGE>

IPC 1-7

**B24B 53/06**; **B24B 53/085**

IPC 8 full level

**B24B 5/06** (2006.01); **B24B 5/40** (2006.01); **B24B 53/06** (2006.01); **B24B 53/085** (2006.01)

CPC (source: EP)

**B24B 53/062** (2013.01); **B24B 53/085** (2013.01)

Cited by

CN114769748A; US8882564B2; WO2010025942A3

Designated contracting state (EPC)

CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

**EP 0432579 A1 19910619**; **EP 0432579 B1 19941005**; DE 3941439 A1 19910620; DE 59007388 D1 19941110; ES 2063883 T3 19950116; JP H04183565 A 19920630

DOCDB simple family (application)

**EP 90122786 A 19901207**; DE 3941439 A 19891215; DE 59007388 T 19901207; ES 90122786 T 19901207; JP 33089590 A 19901130