

Title (en)

Control wheel assembly for centerless grinding machine

Title (de)

Regelscheibengruppe für eine spitzenlose Schleifmaschine

Title (fr)

Groupe de roue de régulation pour machine de meulage

Publication

EP 1762336 A1 20070314 (DE)

Application

EP 06018556 A 20060905

Priority

DE 102005045023 A 20050912

Abstract (en)

Regulating wheel group (1) has a regulating spindle bearing housing (32) in which a regulating wheel (12) is rotatably located around a first axis (11). A device serves to pivot the regulating wheel housing around a second machine-fast axis (36) running parallel to the first axis and set at a distance from it. Between the machine-fast part and the point of the regulating spindle housing set at a distance from the first and second axes, is a wedge gearing (40-46).

IPC 8 full level

B24B 5/30 (2006.01); **B24B 47/20** (2006.01)

CPC (source: EP)

B24B 5/30 (2013.01); **B24B 47/206** (2013.01)

Citation (applicant)

DE 29611638 U1 19960912 - LOESER ROBERT [FR]

Citation (search report)

- [XY] GB 656782 A 19510905 - FRITZ BERNHARD HATEBUR
- [Y] DE 10125030 A1 20020103 - HARMONIC DRIVE SYSTEMS [JP]
- [DA] DE 29611638 U1 19960912 - LOESER ROBERT [FR]
- [A] GB 431288 A 19350704 - HEALD MACHINE CO

Cited by

JP2012020346A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1762336 A1 20070314; EP 1762336 B1 20090318; AT E425842 T1 20090415; DE 102005045023 B3 20070104

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