

Title (en)

METHOD OF GRINDING CYLINDRICAL SURFACES EXTERNALLY

Publication

EP 0242593 B1 19930526 (DE)

Application

EP 87104056 A 19870319

Priority

DE 3613733 A 19860423

Abstract (en)

[origin: EP0242593A2] Provided in the external cylindrical grinding machine is a rocker on which the grinding wheel is mounted and which is adjusted by a threaded spindle which is driven by a stepping motor or a digital motor. The infeed of the grinding wheel, i.e. the adjustment of the rocker, is controlled by a computer in accordance with the axial travel of the rocker or of the tool slide as a function of the oblique position of the roller to be ground with regard to the axial travel of the rocker or the tool slide. <IMAGE>

IPC 1-7

B24B 5/16; B24B 49/00

IPC 8 full level

B24B 49/02 (2006.01); **B24B 5/16** (2006.01); **B24B 49/00** (2012.01); **B24B 49/04** (2006.01)

CPC (source: EP KR)

B24B 5/04 (2013.01 - KR); **B24B 5/167** (2013.01 - EP); **B24B 49/00** (2013.01 - EP)

Cited by

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EP 0242593 A2 19871028; EP 0242593 A3 19890726; EP 0242593 B1 19930526; AT E89775 T1 19930615; DE 3613733 A1 19871029; DE 3613733 C2 19930114; DE 3785962 D1 19930701; ES 2040709 T3 19931101; JP S62297065 A 19871224; KR 870009817 A 19871130

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