

Title (en)
CYLINDRICAL GRINDING METHOD FOR PRODUCING HARD METAL TOOLS AND CYLINDRICAL GRINDING MACHINE FOR GRINDING CYLINDRICAL STARTING BODIES DURING THE PRODUCTION OF HARD METAL TOOLS

Title (de)
VERFAHREN ZUM RUNDSCHLEIFEN BEI DER HERSTELLUNG VON WERKZEUGEN AUS HARTMETALL UND RUNDSCHLEIFMASCHINE ZUM SCHLEIFEN VON ZYLINDRISCHEN AUSGANGSKÖRPERN BEI DER HERSTELLUNG VON WERKZEUGEN AUS HARTMETALL

Title (fr)
PROCEDE DE RECTIFIAGE D'UNE SURFACE CYLINDRIQUE LORS DE LA PRODUCTION D'OUTILS EN METAL DUR ET RECTIFIEUSE CYLINDRIQUE POUR LE RECTIFIAGE DE CORPS DE DEPART CYLINDRIQUES LORS DE LA PRODUCTION D'OUTILS EN METAL DUR

Publication
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Application
EP 04713525 A 20040223

Priority
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• DE 10308292 A 20030226

Abstract (en)
[origin: US7708623B2] A grinding method and to a cylindrical grinding machine grinds metal rod that is pushed through a chuck of a workpiece spindle head. Two backrest seats are ground on and two backrests are then seated. The support of an end area enables a front cone to be ground. A grinding wheel comprised of two different individual wheels serves to grind the front cone and is advanced toward the round rod in the X-direction. The front cone is lodged in a hollow punch at a front end of a quill by displacement of the quill. The desired cylindrical grinding a final contour of the end area is done. Working the rod is done with a single chucking and the end area is cut off from the round rod by one of the individual wheels.

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B24B 5/02; **B24B 41/06**

IPC 8 full level
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