

Title (en)

METHOD FOR MACHINING BAR OR TUBE MATERIAL OR INSERTS FOR PRODUCING ROTATIONALLY SYMMETRICAL WORKPIECES

Title (de)

VERFAHREN ZUR BEARBEITUNG VON STANGEN- ODER ROHRMATERIAL ODER EINLEGETEILEN ZUR HERSTELLUNG VON ROTATIONSSYMMETRISCHEN WERKSTÜCKEN

Title (fr)

PROCÉDÉ D'USINAGE DE MATÉRIAU EN BARRE OU EN TUBE OU DE PIÈCES D'INSERTION POUR FABRIQUER DES PIÈCES À SYMÉTRIE DE ROTATION

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Application

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Abstract (en)

[origin: WO2011083082A2] The invention relates to a method for machining bar or tube material or inserts (10) for producing rotationally symmetrical workpieces (1, 1', 1'') comprising at least one axial contour section (2, 3, 4, 5, 6), by means of a grinding disc (20) comprising a cutoff disc section (21) and at least one profiling disc section (22, 23, 24) adapted to the axial contour section (2, 3, 4, 5, 6) of the workpiece (1, 1', 1''). According to the invention, a coarse profiling of the workpiece (1, 1', 1'') is carried out in a machining step of the workpiece (1, 1', 1'') by means of the cutoff disc section (21), and in a subsequent machining step the contour of the contour section (2, 3, 4, 5, 6) is generated by means of the at least one profiling disc section (22, 23, 24).

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Citation (search report)

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