

Title (en)  
TOOL FOR TURNING/ROTARY-BROACHING OR EXTERNAL MILLING OF WORK PIECES

Title (de)  
WERKZEUG ZUM DREH-DREH-RÄUMEN ODER AUSSENFRÄSEN VON WERKSTÜCKEN

Title (fr)  
OUTIL DE TOURNAGE/BROCHAGE ROTATIF OU DE FRAISAGE EXTÉRIEUR DE PIÈCES

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Application  
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Abstract (en)  
[origin: CA2725207A1] The invention relates to a tool for turning/turn broaching or external milling of work pieces rotating about longitudinal axes during machining, comprising a disc-shaped tool support having cassettes (20) disposed peripherally thereon, each of said cassettes containing a cutting insert (12, 13, 14), said cassettes being fastenable to a circular, partially circular or segmented removable support (11) that is fastened either directly to a machine spindle or indirectly to a machine spindle by way of an adapter. According to the invention, the cassette (20) comprises a plate seat with a seating surface (21) and two lateral surfaces (22, 23) as contact surfaces for the cutting insert (12, 13, 14) and can be radially adjusted by way of an adjustment member (27) and can be fastened by way of a clamping member (18); the cassette (20) further comprises a slit-shaped groove (30) parallel to the seating surface (21) for the cutting insert (12, 13, 14), said groove having opposing groove walls with a distance and angle with respect to one another that are adjustable by way of an adjustment screw (33) such that the angular position of the seating surface (20) can be changed.

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