

Title (en)  
CUTTING TOOL

Title (de)  
SCHNEIDWERKZEUG

Title (fr)  
OUTIL DE COUPE

Publication  
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Application  
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Abstract (en)  
[origin: WO2018224378A1] The invention relates to a cutting tool, in particular for producing or post-processing a reamed hole, comprising at least one blade arranged at an axial cutting head end of a tool carrier. The tool carrier comprises a chip-removal space, which is formed to receive material chips removed by the blade from a component to be processed According to the invention, the at least one blade is adjacent to a respective chip passage feeding into the chip-removal space, which passage is limited by a radial chip gap partially limited by the blade and from there by a first and second passage surface extending in the direction of the chip-removal space, wherein the first passage surface is a continuation of the chip surface of the blade, and the second passage surface runs at an angle and widening relative to same, and is designed to be closed and limited at least in an axial sub-section facing the cutting head end, all around by a peripheral wall as a third passage surface, wherein at least one coolant channel is formed within the peripheral wall, which is provided to guide coolant to the cutting head end.

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