

Title (en)
DRILL TIP AND DRILLING TOOL HAVING A DRILL TIP

Title (de)
BOHRERSPITZE SOWIE BOHRWERKZEUG MIT EINER BOHRERSPITZE

Title (fr)
FORET ET OUTIL DE PERÇAGE MUNI D'UN FORET

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Application
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Abstract (en)
[origin: CA2753802A1] The invention relates to a drill tip (2) comprising a base body (6) having chip flutes (22A,B) and extending in the axial direction along an axis of rotation (8) and having at least two main cutting edges (14A,B) on the front face thereof extending outward in the radial direction to a cutting corner (16A,B). Seen in cross section, the base body is asymmetric relative to rotation about the axis of rotation (8) at the height of the cutting corner (16A,B). The cross section of the base body is simultaneously designed having symmetrical spacing from the main cutting edges (14A,B). The drill tip (2) is in particular designed as an interchangeable modular part of a modularly designed drill tip (5). A drill base body (4) in which the drill tip (2) can be inserted can therefore in turn be designed symmetrically.

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