

Title (en)
INDEXABLE CUTTING INSERT FOR A MILLING TOOL

Title (de)
WENDESCHNEIDPLATTE FÜR EIN FRÄSWERKZEUG

Title (fr)
PLAQUETTE DE COUPE AMOVIBLE POUR OUTIL DE FRAISAGE

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Application
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Abstract (en)
[origin: WO2009115527A2] The invention relates to a indexable cutting insert (1) for a milling tool (2) for machining work pieces, said indexable cutting tool being rotationally mounted in a radial manner on a milling head (3), on a rotationally symmetrical designed Y-axis (4) on the milling head (3). According to the invention, said indexable cutting insert (2) is arranged below a tolerance play (5) in a freely rotating manner on the free end (6) of a mounting pin (7) secured in a detachable manner to the milling head (3) below the clamping seat. The freely rotationally mounted indexable cutting insert (1) is mounted or surrounded on the entire surface of the rear side (9) and on certain parts on the front side (10) such that the mounting pin (7) does not detach itself from the material (9) of the milling head (3).

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