

Title (en)

MILLING TOOL HAVING AT LEAST TWO RADII

Title (de)

FRÄSWERKZEUG MIT MINDESTENS ZWEI RADIIEN

Title (fr)

OUTIL DE FRAISAGE PRÉSENTANT AU MOINS DEUX RAYONS

Publication

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Application

EP 22714418 A 20220314

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Abstract (en)

[origin: CA3216845A1] The invention relates to a milling tool (1) for milling and/or drilling workpieces as an alternative for a wide range of technical applications, comprising a milling head (2), which has a radius cutter (5), and comprising a main body (3), which has a main feature in the form of a helical depression that forms a conveyor helix, wherein the main feature is provided with a main cutter (6) in the form of a cutting edge, wherein the main feature has a smooth lateral surface (12) arranged on the side facing away from the main cutter (6) in the direction of rotation (R), and wherein the radius cutter (5) is composed of at least two circular arc-shaped portions (5.1, 5.2) having at least a first and a second radius, wherein the first radius is different from the second radius, so that the milling head (2) in rotation occupies a volume which is made up of at least two parts of spheres having the first or second radius.

IPC 8 full level

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