

Title (en)

MILLING TOOL AND METHOD FOR MILLING RECESSES

Title (de)

FRÄSWERKZEUG UND VERFAHREN ZUM FRÄSEN VON VERTIEFUNGEN

Title (fr)

OUTIL DE FRAISAGE ET PROCEDE DE FRAISAGE DE CAVITES

Publication

**EP 1684932 A1 20060802 (DE)**

Application

**EP 04802639 A 20041023**

Priority

- DE 2004002367 W 20041023
- DE 10352542 A 20031111

Abstract (en)

[origin: WO2005046917A1] The invention relates to a milling tool which is used to mill recesses, in particular, circular-shaped grooves, in a workpiece. Said milling tool (10) is disposed on a disk-shaped or plate-shaped base body (14) and on at least one cutting body (15) arranged on the outer periphery of the base body (14). The cutting body or each cutting body (15) is inclined in relation to the disk-shaped base body or the plate-shaped base body (14).

IPC 8 full level

**B23C 5/08** (2006.01); **B23C 3/18** (2006.01); **B23C 3/34** (2006.01)

CPC (source: EP US)

**B23C 3/18** (2013.01 - EP US); **B23C 3/34** (2013.01 - EP US); **B23C 5/08** (2013.01 - EP US); **B23C 2220/366** (2013.01 - EP US); **Y10T 29/49318** (2015.01 - EP US); **Y10T 29/49325** (2015.01 - EP US); **Y10T 29/49995** (2015.01 - EP US); **Y10T 407/19** (2015.01 - EP US); **Y10T 409/303808** (2015.01 - EP US); **Y10T 409/304424** (2015.01 - EP US)

Citation (search report)

See references of WO 2005046917A1

Cited by

CN111531327A

Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

**WO 2005046917 A1 20050526**; DE 10352542 A1 20050609; EP 1684932 A1 20060802; US 2007172319 A1 20070726; US 7559728 B2 20090714

DOCDB simple family (application)

**DE 2004002367 W 20041023**; DE 10352542 A 20031111; EP 04802639 A 20041023; US 57870204 A 20041023