

Title (en)

Cut and support element for a tool holder on a milling device

Title (de)

Trenn- und Stützelement zu einem Werkzeughalter an einer Fräsmaschine

Title (fr)

Élément de coupe et de support pour un porte-outil sur une machine de fraisage

Publication

EP 1266737 A3 20040303 (DE)

Application

EP 01121234 A 20010905

Priority

CH 10922001 A 20010616

Abstract (en)

[origin: EP1266737A2] The milling drums (1) have a tool-holder between the flanges (5) of which are shafts (4) onto which milling tools are loosely rotarily mounted. Cutting and support elements (20) are axially mounted at any point on the shafts and between the flanges. The cutting and support elements have a semicircular cavity determining the diameter of the central pipe (6).

IPC 1-7

B28D 1/18; E01C 23/088

IPC 8 full level

B28D 1/18 (2006.01)

CPC (source: EP US)

B28D 1/181 (2013.01 - EP US)

Citation (search report)

- [XY] US 4725097 A 19880216 - ZELENKA FRANK [CA]
- [Y] US 4714294 A 19871222 - SWAN LEO [US]

Cited by

WO2010073206A1; WO2017032588A1; DE102015114122B3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1266737 A2 20021218; **EP 1266737 A3 20040303**; **EP 1266737 B1 20060301**; AT E318685 T1 20060315; CH 697895 B1 20090313; DE 50109044 D1 20060427; ES 2258500 T3 20060901; US 2002190569 A1 20021219; US 6692082 B2 20040217

DOCDB simple family (application)

EP 01121234 A 20010905; AT 01121234 T 20010905; CH 10922001 A 20010616; DE 50109044 T 20010905; ES 01121234 T 20010905; US 15176602 A 20020521