

Title (en)

Blocking device for a cutting insert on a milling machine

Title (de)

Schneideinsatzspanneinrichtung für eine Fräsmaschine

Title (fr)

Dispositif de blocage d'une plaquette de coupe pour une machine de fraisage

Publication

EP 1013385 A1 20000628 (EN)

Application

EP 99830775 A 19991215

Priority

IT BS980098 U 19981223

Abstract (en)

The invention concerns a blocking device for cutting inserts or knives on a milling body for working wood. The cutting body has at least one peripheral slot (12) with a deep recess (20), at an angle with respect to the flat support surface (16) of the knife (13), to be blocked with a blocking pin. This pin (14) has an upper part (22) for supporting the knife and a lower part (23), at an angle with respect to the first, extending into the bottom recess (20) at an angle that corresponds to that of said recess, said blocking pin being fastened by means of a tightening screw (15). <IMAGE>

IPC 1-7

B27G 13/04; **B27G 13/10**

IPC 8 full level

B27G 13/04 (2006.01); **B27G 13/10** (2006.01)

CPC (source: EP)

B27G 13/04 (2013.01); **B27G 13/10** (2013.01)

Citation (search report)

- [XY] WO 9403311 A1 19940217 - LEITZ GEB GMBH & CO [DE], et al
- [Y] EP 0345570 A1 19891213 - VEBI DI BIASON GIOVANNI & C S [IT]
- [A] US 1785151 A 19301216 - SPRAGUE CHARLES B

Cited by

EP1574308A3

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1013385 A1 20000628; **EP 1013385 B1 20060927**; AT E340680 T1 20061015; DE 69933354 D1 20061109; DE 69933354 T2 20070823; DK 1013385 T3 20070129; ES 2274612 T3 20070516; IT 244590 Y1 20020312; IT BS980098 U1 20000623; PT 1013385 E 20061229

DOCDB simple family (application)

EP 99830775 A 19991215; AT 99830775 T 19991215; DE 69933354 T 19991215; DK 99830775 T 19991215; ES 99830775 T 19991215; IT BS980098 U 19981223; PT 99830775 T 19991215