

Title (en)

Cutter head for wood working with pivotable cutter locking system

Title (de)

Messerkopf für die Holzbearbeitung mit kippend spannendem Messereinspannsystem

Title (fr)

Tête de coupe pour l'usinage de bois avec système de blocage du couteau pivotant

Publication

EP 1719595 A1 20061108 (DE)

Application

EP 05009673 A 20050503

Priority

EP 05009673 A 20050503

Abstract (en)

The cutter head has a base (1) with several arranged recesses for the input of a tightening mechanism which has a chuck device (2) which clamps on a cutting plate (3) between a base supporting surface (11) and a pressure surface. The chuck has an angular or L-shaped cross-sectional shape. A tightening screw (5) is screwed into a tapped hole of the chuck, which pushes against a face formed in the base. The orientation of the axis of the tightening screw corresponds to the radial orientation of the cutting plate.

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)

- [XA] DE 2653222 A1 19770623 - ISCAR LTD
- [XA] GB 1500556 A 19780208 - WICKMAN WIMET LTD
- [AD] EP 0652816 B1 19960403 - LEITZ GEB GMBH & CO [DE]
- [A] FR 2443318 A1 19800704 - CAUMETTE GEORGES
- [A] DE 3642137 A1 19880616 - GUHDO WERKZEUGDIENST GMBH [DE]
- [A] DE 731542 C 19430211 - LUISE MAURER GEB SPRISLER

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1719595 A1 20061108

DOCDB simple family (application)

EP 05009673 A 20050503