

Title (en)

Apparatus for radially setting inserts in cutter heads for working wood or plastic

Title (de)

Vorrichtung zur radialen messerfestlegung in Messerköpfen für die Holz- oder Kunststoffbearbeitung

Title (fr)

Appareil pour le positionnement radiale des lames de coupes dans des têtes de fraisage pour le travail du bois ou du plastique

Publication

**EP 0914912 A3 20040128 (DE)**

Application

**EP 98102951 A 19980220**

Priority

DE 29719419 U 19971031

Abstract (en)

[origin: US6202721B1] In a mounting arrangement for supporting, in a stepwise adjustable fashion, a cutting blade in a cutting head for working wood or plastic, the cutting blade has at least one cutting edge and opposite side edges with wave-like profile structures and claw elements are mounted on the cutting head and have engagement portions extending into the troughs of the wave-like profile structures for form-fitting engagement therewith. Each wave-like profile structure has a greater length in the direction of the side edges of the cutting blade than the respective engagement portions of the claw elements so that the position of the cutting blade is adjustable.

IPC 1-7

**B27G 13/04**

IPC 8 full level

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

CPC (source: EP US)

**B27G 13/04** (2013.01 - EP US); **B27G 13/10** (2013.01 - EP US); **Y10T 83/9471** (2015.04 - EP US); **Y10T 407/1914** (2015.01 - EP US); **Y10T 407/193** (2015.01 - EP US); **Y10T 407/23** (2015.01 - EP US)

Citation (search report)

- [X] US 2591614 A 19520401 - SACREY ELMER P
- [X] FR 859584 A 19401221
- [X] US 1380686 A 19210607 - STANLEY STULL JOHN
- [A] US 1546138 A 19250714 - DAVID LAMBERT
- [A] US 1810823 A 19310616 - FREAS SAMUEL T, et al
- [A] DE 8906924 U1 19890727

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**US 6202721 B1 20010320**; AT E324234 T1 20060515; DE 29719419 U1 19980416; DE 59813511 D1 20060601; DK 0914912 T3 20060821; EP 0914912 A2 19990512; EP 0914912 A3 20040128; EP 0914912 B1 20060426; ES 2264177 T3 20061216; PT 914912 E 20060929

DOCDB simple family (application)

**US 7132198 A 19980501**; AT 98102951 T 19980220; DE 29719419 U 19971031; DE 59813511 T 19980220; DK 98102951 T 19980220; EP 98102951 A 19980220; ES 98102951 T 19980220; PT 98102951 T 19980220