

Title (en)

CUTTER FOR CUTTER HEADS, IN PARTICULAR FOR WOOD-WORKING MACHINES

Publication

EP 0362830 A3 19910807 (DE)

Application

EP 89118433 A 19891004

Priority

DE 8812625 U 19881007

Abstract (en)

[origin: EP0362830A2] In order to reduce the generation of noise when working with the cutter heads (1), the grooves (3) into which the cutters (2) are inserted are provided at an axial angle. However, the axial angle requires the longitudinal direction of the cutting edges of the cutters (2) to be produced according to a hyperboloid. But this can only be produced by expensive individual grinding of the cutter (2). For this reason, the cutter (2) is designed to be elastically flexible in its plane. The cutter (2) can thereby be bent elastically in its plane to produce the hyperbolic cutting edge. The knowledge of a person skilled in the art is not required for the bending operation. <IMAGE>

IPC 1-7

B27G 13/02

IPC 8 full level

B27G 13/04 (2006.01)

CPC (source: EP)

B27G 13/04 (2013.01)

Citation (search report)

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AT398401B

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

DE 8812625 U1 19881124; EP 0362830 A2 19900411; EP 0362830 A3 19910807

DOCDB simple family (application)

DE 8812625 U 19881007; EP 89118433 A 19891004