

Title (en)

REBATING OR GROVING CUTTER FOR THE MACHINING OF WOOD OR PLASTICS

Publication

EP 0157157 B1 19880518 (DE)

Application

EP 85102019 A 19850223

Priority

CH 174584 A 19840406

Abstract (en)

[origin: EP0157157A1] 1. Notching or rebating cutter head for working wood or plastics comprising at least one stocking tooth (25) having approximately the form of a platelet and being fastened on the cutter body (12), the outer edge (18) of a first narrow side of the stocking tooth (25) being a lateral cutting edge (18, 18') of the cutting tool and said stocking tooth (25) being located in such a way on the cutter body (12) that the lateral cutting edge (18, 18'), in operation, defines a surface of revolution (45) being inclined with respect to cutter axis at an angle enclosing the cutter body (12), said angle being less than 90 degrees, characterized in that, at a certain distance from the peripheral end (34, 34') of the stocking tooth (25), a protrusion (33, 33') is provided which extends laterally from the platelet, on said protrusion being formed, contiguous to said lateral cutting edge (18, 18'), a chamfering or rounding cutting edge (35, 35').

IPC 1-7

B27G 13/14

IPC 8 full level

B23D 61/02 (2006.01); **B27B 33/20** (2006.01); **B27G 13/14** (2006.01)

CPC (source: EP)

B23D 61/021 (2013.01); **B27B 33/20** (2013.01); **B27G 13/14** (2013.01)

Cited by

CN113579640A; DE4443563A1; DE4341678A1; DE9301255U1; WO9401258A1

Designated contracting state (EPC)

AT CH DE FR IT LI

DOCDB simple family (publication)

EP 0157157 A1 19851009; EP 0157157 B1 19880518; AT E34328 T1 19880615; DE 3562724 D1 19880623

DOCDB simple family (application)

EP 85102019 A 19850223; AT 85102019 T 19850223; DE 3562724 T 19850223