

Title (en)

CUTTING TOOL, ESPECIALLY PLANE BLADE HEAD OR PLANE BLADE SHAFT

Title (de)

SCHNEIDWERKZEUG, INSBESONDERE HOBELMESSERKOPF ODER HOBELMESSERWELLE

Title (fr)

OUTIL COUPANT, NOTAMMENT TETE DE FER DE RABOT OU BIEN ARBRE DE FER DE RABOT

Publication

EP 0984850 B1 20030129 (DE)

Application

EP 99924694 A 19990325

Priority

- DE 9900919 W 19990325
- DE 19813084 A 19980325

Abstract (en)

[origin: US6279444B1] A cutting tool, especially a plane blade head or plane blade shaft, includes a supporting body (1) having at least one recess (3) which is open radially to the outside, a wedge shaped clamping jaw (4) housed in the recess (3) and a blade (6) which can be fixed in its seat by means of the clamping jaw (4). For positioning the blade (6) the clamping jaw (4) is pretensioned by a compression spring (13), and for removing the blade (6) the clamping jaw (4) can be displaced radially inwards against the force of the compression spring (13), whereby the clamping jaw (4) automatically self-locks in its radial inner position. The arrangement permits the automatic self-locking of the clamping jaw (4) by providing for a spring-loaded bolt (7) which engages a recess (22) provided for in the clamping jaw (4).

IPC 1-7

B27G 1/00

IPC 8 full level

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CPC (source: EP US)

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