

Title (en)

Machine knife consisting of a knife and a back late

Title (de)

Maschinenmesser, bestehend aus einem Messer und einer Klappe

Title (fr)

Couteau de machine comprenant lame et plaque de support

Publication

EP 1099521 A3 20050413 (DE)

Application

EP 00123783 A 20001102

Priority

DE 19954155 A 19991110

Abstract (en)

[origin: EP1099521A2] The plane consists of a blade (1) and a flap (2) screwed together and forming a cutting edge along one lengthwise side. On the blade side, the plane has a hollow-ground flank next to a first flank with cutting edge and with a face at the overlap of the blade over the flap. That part of the blade formed by the face, cutting edge, first flank and part of the adjoining hollow-ground face of the blade as well as the hollow ground adjoining face of the flap is replaced by a stuck-on strip (9,10) coated with a grindable , wear-resistant layer.

IPC 1-7

B27C 1/00

IPC 8 full level

B27C 1/00 (2006.01)

CPC (source: EP)

B27C 1/002 (2013.01)

Citation (search report)

- [X] US 4252163 A 19810224 - ONDA HIROTSUGA, et al
- [X] JP S55164101 A 19801220 - KANEFUSA KNIFE & SAW
- [A] US 3783917 A 19740108 - MOCHIZUKI N
- [AD] DE 4419996 A1 19950420 - GFE GES FUER FERTIGUNGSTECHNIK [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 570 (M - 1060) 18 December 1990 (1990-12-18)
- [A] PATENT ABSTRACTS OF JAPAN vol. 016, no. 304 (C - 0959) 6 July 1992 (1992-07-06)

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