

Title (en)
PLANER BLOCK

Publication
EP 0231812 B1 19900912 (DE)

Application
EP 87100769 A 19870121

Priority
DE 3603313 A 19860204

Abstract (en)
[origin: EP0231812A2] 1. A cylindrical planing assembly, particularly for a surfacing and thicknessing machine, comprising, mounted at regular intervals around the periphery of a rotor (1), at least two planing machine knives (5), each planing machine knife being fixed by means of at least two dowel pins (10) on a strip-like holder, its cutting edge or effective cutting edge (6, 7) being exactly orientated in relation to the rotor and being at an exactly fixed distance from the fitting bores of the knives, characterised in that each holder is supported accurately in a longitudinal groove (2, 3) in the rotor (1) which is associated accurately with the geometrical axis (8) of the rotor (1) in that by its end portions (17, 18) it is supported by its supporting surface (15) which is towards the bottom (16) of the groove on a step (19) which projects somewhat outwardly beyond the groove bottom, an imaginary plane extending through the supporting surfaces (25) of the two steps (19) of each longitudinal groove (2, 3) being remote from the geometrical axis (8) of the cylindrical planing unit by an amount which is maintained with a high degree of accuracy.

IPC 1-7
B27G 13/04

IPC 8 full level
B27G 13/04 (2006.01)

CPC (source: EP)
B27G 13/04 (2013.01)

Cited by
CN102922566A

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EP 0231812 A2 19870812; EP 0231812 A3 19891129; EP 0231812 B1 19900912; AT E56385 T1 19900915; DE 3603313 A1 19870806; DE 3603313 C2 19900628

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