

Title (en)
PLANE, ESPECIALLY AN ELECTRICALLY OPERATED HAND PLANING MACHINE

Publication
EP 0124651 B1 19880309 (DE)

Application
EP 83112733 A 19831217

Priority
DE 3300753 A 19830112

Abstract (en)
[origin: US4555850A] A hand plane, especially a hand plane machine, is provided with an adjusting and indicating arrangement for the planing depth. A wedge which is located before the tool element of the hand plane machine is adjustably fixed to an inclined base surface of the housing and constitutes the contact surface of the hand plane machine. A part of the wedge projects beyond the forward edge of the housing and is provided at its upper side with a scale. By means of the housing edge, the displacement of the wedge and consequently the adjustment of the planing depth can be read from the scale. The hand plane is of simple structure and good stability with respect to the adjustment, wherein the wedge can be fastened to the housing for example through screwing.

IPC 1-7
B27C 1/10; **B27G 17/02**

IPC 8 full level
B27C 1/10 (2006.01); **B27G 17/02** (2006.01)

CPC (source: EP US)
B27C 1/10 (2013.01 - EP US)

Cited by
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Designated contracting state (EPC)
CH DE FR GB LI NL

DOCDB simple family (publication)
DE 3300753 A1 19840712; **DE 3300753 C2 19920430**; DE 3375885 D1 19880414; EP 0124651 A1 19841114; EP 0124651 B1 19880309; JP H0582281 B2 19931118; JP S59136201 A 19840804; US 4555850 A 19851203

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DE 3300753 A 19830112; DE 3375885 T 19831217; EP 83112733 A 19831217; JP 275684 A 19840112; US 54705383 A 19831028