

Title (en)

Electric hand plane.

Title (de)

Elektrische Handhobel.

Title (fr)

Raboteuse électrique à main.

Publication

EP 0045730 A2 19820210 (EN)

Application

EP 81850129 A 19810724

Priority

SE 8005553 A 19800805

Abstract (en)

The invention relates to an electric hand plane with a preferably belt-driven cutter (16) provided with planing tools (17) about its outside surface. The cutter (16) is conical and arranged with the cutter spindle (9) at an angle to the working plane (2), said angle being half of the cone angle (2a). At the end of the cutter (16) which has the larger diameter, the bearing (11, 13) of the cutter spindle (9) as well as the other parts of the hand plane are disposed on the same side as the cutter of a lateral plane (18) perpendicular to the working plane (2) and touching the short side of the planing tools (17) when they are in the working plane (2). The hand plane can thus work right up to a wall or edge upright from the workpiece. The larger end of the cutter can be provided with lateral planing tools for planing such a wall or edge. The hand plane also has an adjustable side support in the form of an angularly adjustable plate for contact with a side wall.

IPC 1-7

B27C 1/10

IPC 8 full level

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CPC (source: EP)

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