

Title (en)  
Electro-manual smoothing planer

Title (de)  
Handhobelmaschine

Title (fr)  
Rabot électrique à main

Publication  
**EP 0878280 B1 20061115 (EN)**

Application  
**EP 98108380 A 19980508**

Priority  
IT TV970063 A 19970512

Abstract (en)  
[origin: EP0878280A2] Portable electro-manual smoothing planer, of the type in which it comprises: two planes for the resting on the surface to be worked (3, 4) of which: a fixed rear resting plane (3) and a movable (1) front (4) resting plane, at least retracted respect to the plane of the first one (3); a tool-holder operating roll (13), placed between said two planes (3, 4), rotatably motorised on horizontal axis transversal respect to the advancement direction by manual thrust of said portable electro-manual smoothing machine (20-19, 9, 16, 8, 7), operator on the surface to be worked, with operating surface substantially around said fixed rear plane (4) a first control main handgrip (2) above said rear resting plane; operation electric control means (12) on said control handgrip (2); a second substantially knob-shaped handgrip (1), above said front resting plane (4), rotatably operable manually, for rotating axial means with resting screw to said front resting plane for lifting or lowering it respect to said rear resting plane (3), characterised in that said tool-holder operating roll (13) is structured for housing in it at least an abrasive coating (22). <IMAGE>

IPC 8 full level  
**B24B 23/02** (2006.01); **B27C 1/10** (2006.01); **B24D 9/04** (2006.01)

CPC (source: EP)  
**B24B 23/02** (2013.01); **B27C 1/10** (2013.01)

Cited by  
EP1512506A1; GB2460415A; WO2006062439A1; WO2009060239A3; EP2127830A2; US8136559B2

Designated contracting state (EPC)  
AT CH DE ES FI FR GB LI NL PT SE

DOCDB simple family (publication)  
**EP 0878280 A2 19981118; EP 0878280 A3 20030924; EP 0878280 B1 20061115**; AT E345203 T1 20061215; DE 69836397 D1 20061228; DE 69836397 T2 20070927; ES 2276438 T3 20070616; IT 1293358 B1 19990225; IT TV970063 A0 19970512; IT TV970063 A1 19981112

DOCDB simple family (application)  
**EP 98108380 A 19980508**; AT 98108380 T 19980508; DE 69836397 T 19980508; ES 98108380 T 19980508; IT TV970063 A 19970512