

Title (en)

Finishing tool for machining workpieces of wood, plastics or the like and machine comprising said tool

Title (de)

Finierwerkzeug für die Bearbeitung von Werkstücken aus Holz, Kunststoff und dergleichen sowie Maschine mit einem derartigen Finierwerkzeug

Title (fr)

Outil de finissage pour l'usinage de pièces en bois, plastique ou similaire et machine comprenant ledit outil

Publication

EP 1623804 A1 20060208 (DE)

Application

EP 05016825 A 20050803

Priority

DE 102004038876 A 20040805

Abstract (en)

The finishing tool (4) has a base body and at least one cutting edge. The tool is rotatably driven. The base body is preferably a rotary body. The cutting edge is preferably a detachable or integrated cutting ring whose axis is the axis of rotation of the finishing tool. An independent claim is included for a machine for processing wood or plastics workpieces.

IPC 8 full level

B27C 1/00 (2006.01); **B24B 3/46** (2006.01); **B27C 1/14** (2006.01); **B27G 13/08** (2006.01)

CPC (source: EP)

B24B 3/463 (2013.01); **B27C 1/005** (2013.01); **B27C 1/14** (2013.01); **B27G 13/08** (2013.01)

Citation (search report)

- [X] EP 0904903 A2 19990331 - LEDINEK GREGOR [SI], et al
- [XA] US 4498512 A 19850212 - HIESTAND WILFRED [US], et al
- [X] DE 10245752 A1 20030618 - HUNDEGGER HANS [DE]
- [A] US 2052366 A 19360825 - AHRNDT ARTHUR H, et al

Cited by

DE102022122920A1; WO2007112841A1

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DE IT SI

DOCDB simple family (publication)

EP 1623804 A1 20060208; **EP 1623804 B1 20070523**; DE 102004038876 A1 20060316; DE 502005000744 D1 20070705; SI 1623804 T1 20071031

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