

Title (en)

Finishing machine with pneumatic control of the tool load.

Title (de)

Feinstbearbeitungsmaschine mit pneumatischer Kraftsteuerung des Werkzeuges.

Title (fr)

Machine de polissage à régulation pneumatique de l'effort de l'outil.

Publication

EP 0517640 A1 19921209 (FR)

Application

EP 92470019 A 19920527

Priority

FR 9106756 A 19910604

Abstract (en)

Machine for polishing components comprising a frame (1), a polishing head mounted so that it can be displaced on the frame, a tool (10) and means for setting the tool in motion in order to make it carry out a polishing action on a component with which it is brought into contact by displacement of the polishing head with respect to the frame, characterised in that the tool (10) is mounted on the means (6,7) for setting in motion by means of a tool holder (9) provided with double-action pneumatic means (36,38; 50) for regulating the force of application of the tool (10) on the component (P) to be polished. <IMAGE>

IPC 1-7

B24B 49/08

IPC 8 full level

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CPC (source: EP US)

B24B 35/00 (2013.01 - EP US); **B24B 49/08** (2013.01 - EP US); **B24B 49/16** (2013.01 - EP US)

Citation (search report)

- [X] CH 267749 A 19500415 - SPOJENE TOVARNY NA OBRABECI ST [CZ]
- [Y] FR 1244369 A 19601028
- [AP] EP 0481936 A2 19920422 - MELCHIORRE OFF MECC [IT]
- [A] DE 3007314 A1 19810903 - NAGEL PETER, et al

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0517640 A1 19921209; EP 0517640 B1 19950412; AT E120997 T1 19950415; DE 69202003 D1 19950518; DE 69202003 T2 19950824; ES 2063724 T1 19950116; ES 2063724 T3 19950616; FR 2677292 A1 19921211; FR 2677292 B1 19951208; JP 2562549 B2 19961211; JP H05192864 A 19930803; US 5325636 A 19940705

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EP 92470019 A 19920527; AT 92470019 T 19920527; DE 69202003 T 19920527; ES 92470019 T 19920527; FR 9106756 A 19910604; JP 16689292 A 19920602; US 88962192 A 19920528