

Title (en)

Tool for the automatic deburring of turbo machine vanes.

Title (de)

Werkzeug zur automatischen Entgratung von Turbomaschinen-Schaufeln.

Title (fr)

Outilage pour ébavurage-rayonnage automatique d'aubes de turbomachine.

Publication

EP 0238395 A1 19870923 (FR)

Application

EP 87400533 A 19870311

Priority

FR 8603556 A 19860313

Abstract (en)

[origin: US4813185A] A jig for finishing of the blades of a turbo machine and which includes a cylindrical body on the peripheral of which are formed seatings and an annular strap or collar serves to lock the blades in place. A flange enables the jig to be mounted on a driving machine when the jig is partly immersed in an abrasive-containing enclosure which serves to effect the desired finishing of the blade tips or roots which protrude beyond one end of the cylindrical body.

Abstract (fr)

Un outillage pour l'ébavurage-rayonnage automatique d'aubes de turbomachine comprend un corps cylindrique (10) sur lequel sont ménagés des logements (15) et une ceinture annulaire (117) permettant le serrage en place des aubes. Une bride (11) permet la fixation de l'outillage.

IPC 1-7

B24B 31/12

IPC 8 full level

B24B 31/10 (2006.01); **B24B 31/12** (2006.01)

CPC (source: EP US)

B24B 31/12 (2013.01 - EP US)

Citation (search report)

- [A] US 1537520 A 19250512 - ABBOTT GEORGE E
- [A] US 4447992 A 19840515 - BERGQUIST EVERETT J [US]
- [A] US 2480238 A 19490830 - HAMMOND MILTON B, et al
- [A] DE 965296 C 19570606 - WMF WUERTEMBERG METALLWAREN

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CN111283452A

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0238395 A1 19870923; EP 0238395 B1 19891129; DE 3761037 D1 19900104; FR 2595603 A1 19870918; FR 2595603 B1 19880527; IL 81860 A 19920115; JP H0583341 B2 19931125; JP S62228365 A 19871007; US 4813185 A 19890321

DOCDB simple family (application)

EP 87400533 A 19870311; DE 3761037 T 19870311; FR 8603556 A 19860313; IL 8186087 A 19870311; JP 5869087 A 19870313; US 2506187 A 19870312