

Title (en)

METHOD AND DEVICE FOR DEBURRING WORK PIECES

Publication

EP 0245602 A3 19891220 (DE)

Application

EP 87103305 A 19870307

Priority

DE 3616467 A 19860515

Abstract (en)

[origin: EP0245602A2] The work pieces are exposed to an air stream to which granulated material is added. To deburr parts having the most stringent purity requirements, provision is made for the work pieces (2), after the blasting operation by means of air and granulated material, to be blasted in a further step of the method by means of a liquid under high pressure, which liquid in particular consists at least partly of water. <IMAGE>

IPC 1-7

B24C 3/32; B08B 3/02

IPC 8 full level

B24C 1/00 (2006.01); **B24C 3/32** (2006.01); **B26F 3/00** (2006.01)

CPC (source: EP KR)

B24C 1/00 (2013.01 - KR); **B24C 1/083** (2013.01 - EP); **B24C 3/32** (2013.01 - EP)

Citation (search report)

- [X] US 3484995 A 19691223 - GORDON MASON L
- [X] EP 0039667 A1 19811111 - AO ENG AS [DK]
- [Y] FR 1321772 A 19630322 - AJEM LAB INC
- [Y] US 3193975 A 19650713 - MILLHISER ROBERT G
- [Y] FR 2114569 A5 19720630 - MAC DONALD ALEXANDER
- [A] DE 2846737 A1 19800430 - ZSCHIMMER GERO
- [A] GB 774601 A 19570515 - BROOM & WADE LTD, et al
- [A] GB 1269814 A 19720406 - EPPLER ARTHUR HERMAN [US]
- [A] CH 634491 A5 19830215 - PLAKANDA PLAKAT & PROPAGANDA A [CH]
- [A] US 4387537 A 19830614 - ROACH MAURICE P, et al
- [A] M.T.Z. MOTORTECHNISCHE ZEITSCHRIFT, Band 43, Nr. 10, Oktober 1982, Seite 486, Schwäbisch Gmünd, DE; "Einspritzdüsen-Reiniger"

Cited by

EP0750054A1; CN109732492A; CN112535961A; EP0753382A3; ES2129289A1; EP3563972A1; CN110434767A; US11298799B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0245602 A2 19871119; **EP 0245602 A3 19891220**; BR 8702384 A 19880217; DE 3616467 A1 19871119; JP S62271700 A 19871125; KR 870010923 A 19871218

DOCDB simple family (application)

EP 87103305 A 19870307; BR 8702384 A 19870512; DE 3616467 A 19860515; JP 11265887 A 19870511; KR 870004783 A 19870515