

Title (en)

METHOD AND APPARATUS FOR SURFACE TREATMENT OF WORKPIECES

Publication

EP 0004106 B1 19820407 (DE)

Application

EP 79200093 A 19790226

Priority

- DE 2809376 A 19780304
- DE 2904551 A 19790207

Abstract (en)

[origin: US4258505A] A method of and apparatus for the surface cleaning of workpieces, e.g. the degreasing, scale-removal and rust removal from a metallic surface, especially so as to produce a bright, clean and relatively smooth surface to receive a coating, positions the workpiece in a fluidized bed of an abrasive, such as particle of corundum or quartz sand, and directs fine jets of gas at the surface from nozzles spaced therefrom within the fluidized bed.

IPC 1-7

B24C 3/00

IPC 8 full level

B05C 9/10 (2006.01); **B05D 3/12** (2006.01); **B24B 31/10** (2006.01); **B24C 1/00** (2006.01); **B24C 3/00** (2006.01); **B24C 3/12** (2006.01)

CPC (source: EP US)

B24B 31/10 (2013.01 - EP US); **B24C 3/12** (2013.01 - EP US)

Cited by

DE10205285A1; CN109822463A

Designated contracting state (EPC)

CH DE GB IT LU

DOCDB simple family (publication)

EP 0004106 A1 19790919; **EP 0004106 B1 19820407**; AU 4476679 A 19790906; DE 2962413 D1 19820519; DK 89679 A 19790905; JP S54129597 A 19791008; US 4258505 A 19810331

DOCDB simple family (application)

EP 79200093 A 19790226; AU 4476679 A 19790302; DE 2962413 T 19790226; DK 89679 A 19790302; JP 2546179 A 19790305; US 1703679 A 19790302