

Title (en)

Particle blast nozzle

Title (de)

Teilchenstrahldüse

Title (fr)

Buse à jet de particules

Publication

EP 0846527 B1 20030514 (DE)

Application

EP 97121174 A 19971202

Priority

DE 19651107 A 19961209

Abstract (en)

[origin: EP0846527A2] The nozzle comprises a nozzle body (10) with an outlet orifice and a suction tube containing an acceleration tube (30) with an additional suction inlet. The tube runs at least partly within the nozzle body of a particle blast nozzle path with outlet orifice and suction connection (14) has its front end (32) positioned in the region of the outlet orifice (12). Its rear end (34) includes an additional suction connection (36) also Preferably, the acceleration tube passes out of the nozzle body and has an air intake opening (42) outside the nozzle body, preferably in a straight line with the front end of the tube.

IPC 1-7

B24C 5/04; **B24C 3/06**

IPC 8 full level

B24C 3/06 (2006.01); **B24C 5/04** (2006.01)

CPC (source: EP US)

B24C 5/04 (2013.01 - EP US)

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0846527 A2 19980610; **EP 0846527 A3 20000927**; **EP 0846527 B1 20030514**; AT E240187 T1 20030515; DE 19651107 A1 19980610; DE 19651107 C2 19991216; DE 59710079 D1 20030618; US 6012975 A 20000111

DOCDB simple family (application)

EP 97121174 A 19971202; AT 97121174 T 19971202; DE 19651107 A 19961209; DE 59710079 T 19971202; US 98717397 A 19971208