

Title (en)  
Particle blast nozzle

Title (de)  
Teilchenstrahldüse

Title (fr)  
Buse à jet de particules

Publication  
**EP 0846527 A2 19980610 (DE)**

Application  
**EP 97121174 A 19971202**

Priority  
DE 19651107 A 19961209

Abstract (en)  
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.

Abstract (de)  
Eine Teilchenstrahldüse weist einen Düsenkörper (10) mit einer Auslaßöffnung (12) und einem Sauganschluß (14) auf, wobei zumindest teilweise innerhalb des Düsenkörpers (10) ein Beschleunigungsrohr (30) verläuft, dessen vorderes Ende (32) im Bereich der Auslaßöffnung (12) angeordnet ist und dessen hinteres Ende (34) einen weiteren Sauganschluß (36) aufweist. <IMAGE>

IPC 1-7  
**B24C 5/04**

IPC 8 full level  
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CPC (source: EP US)  
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