

Title (en)
HIGH PRESSURE BLOWING TOOL HAVING LOW NOISE LEVEL

Publication
EP 0041534 B1 19840808 (EN)

Application
EP 81900027 A 19801209

Priority
SE 7910235 A 19791212

Abstract (en)
[origin: WO8101668A1] A blowing tool comprises a body part with a connection (8) for pressurized, gaseous fluid, an exhaust nozzle (13) and a valve (9, 10) located between said connection and said nozzle and having an adjustable fluid passage. The nozzle is provided with a plurality of exhaust channels (12) ending near or in the mantle surface of said nozzle and spaced from the central parts of said nozzle. The location of the outlet apertures brings co-ejected air to effectively reduce differences in pressure and velocity between the ambient air and the exhausted gas so that a pronounced lowering of the noise level of the working blowing tool can be obtained.

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B05B 1/14; **B08B 5/02**

IPC 8 full level
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CPC (source: EP)
B05B 1/005 (2013.01)

Cited by
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WO 8101668 A1 19810625; BE 886598 A 19810401; DE 3068922 D1 19840913; DK 323781 A 19810720; EP 0041534 A1 19811216; EP 0041534 B1 19840808; FI 69256 B 19850930; FI 69256 C 19860110; FI 812316 L 19810723; IT 1134668 B 19860813; IT 8026560 A0 19801211; JP H0316182 B2 19910304; JP S56501754 A 19811203; SE 7910235 L 19810613

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SE 8000327 W 19801209; BE 203121 A 19801211; DE 3068922 T 19801209; DK 323781 A 19810720; EP 81900027 A 19801209; FI 812316 A 19810723; IT 2656080 A 19801211; JP 50017981 A 19801209; SE 7910235 A 19791212