

Title (en)

Apparatus and method for sandblasting bore- and tube-walls

Title (de)

Vorrichtung und Verfahren zum Sandstrahlen von Bohrungs- und Rohrwandungen

Title (fr)

Dispositif et procédé pour de sablage pour des parois d'alésages ou de tubes

Publication

EP 0727282 B1 19991006 (DE)

Application

EP 96810032 A 19960116

Priority

CH 48495 A 19950220

Abstract (en)

[origin: EP0727282A1] The device has a first tube (1) for supplying the spray material and a second tube (5) for supplying compressed air. The second tube rotates about the longitudinal centre axis (7) of the first tube. The mouth (21) of the end piece (20) of the second tube is set in the flow direction after the outlet opening (22) of the first tube so that the air stream from the end piece deflects the flow of sand material emerging from the first tube. The first tube can be rotationally secured and is straight at least in its outlet end area. The angled end piece can be modular to fit detachably on the second tube. An electric or pneumatic drive unit is provided for driving the second tube.

IPC 1-7

B24C 3/32

IPC 8 full level

B24C 5/02 (2006.01); **B24C 3/32** (2006.01)

CPC (source: EP KR US)

B24C 3/00 (2013.01 - KR); **B24C 3/325** (2013.01 - EP US)

Cited by

DE202017102179U1; EP2845683A1; EP1430998A1; DE102018130598A1; WO2018189179A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0727282 A1 19960821; EP 0727282 B1 19991006; AT E185306 T1 19991015; CA 2168481 A1 19960821; CA 2168481 C 19990119; DE 59603253 D1 19991111; ES 2140053 T3 20000216; JP 3619598 B2 20050209; JP H08229824 A 19960910; KR 100374952 B1 20030423; KR 960031062 A 19960917; US 5582537 A 19961210

DOCDB simple family (application)

EP 96810032 A 19960116; AT 96810032 T 19960116; CA 2168481 A 19960131; DE 59603253 T 19960116; ES 96810032 T 19960116; JP 2928096 A 19960216; KR 19960004002 A 19960217; US 59801196 A 19960207