

Title (en)

Control device for a surface contamination cleaning installation

Title (de)

Steuerungsvorrichtung für eine Reinigungsvorrichtung für verseuchte Oberflächen

Title (fr)

Dispositif de commande d'une installation de nettoyage de surfaces contaminées

Publication

EP 0832718 B1 20021030 (FR)

Application

EP 97810701 A 19970924

Priority

FR 9611603 A 19960924

Abstract (en)

[origin: EP0832718A1] The control, for equipment which uses compressed air or water at pressure with a fine grained abrasive material to clean contaminated surfaces, is mounted on a single hand held pistol with trigger (2) which incorporates a mixer and nozzle (3). Water at high pressure is delivered to the pistol (2) through a pump (1) and pipe (E1). An air compressor (4) supplies air to a material tank (6) and sends an air/material mixture to the mixer (3) by Venturi effect. Water is controlled by the pistol trigger and a lever on the same pistol controls the flow of material using a tank valve (V1) and pipe (A7).

IPC 1-7

B24C 5/02; **B24C 7/00**

IPC 8 full level

B24C 5/02 (2006.01); **B24C 7/00** (2006.01)

CPC (source: EP)

B24C 5/02 (2013.01); **B24C 7/0053** (2013.01); **B24C 7/0061** (2013.01); **B24C 7/0076** (2013.01)

Cited by

EP0950469A3; EP1403000A1; FR2845017A1; EP0832719A3; CN104526573A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0832718 A1 19980401; **EP 0832718 B1 20021030**; AT E226869 T1 20021115; DE 69716693 D1 20021205; DE 69716693 T2 20030703; ES 2184980 T3 20030416; FR 2753643 A1 19980327; FR 2753643 B1 19981204

DOCDB simple family (application)

EP 97810701 A 19970924; AT 97810701 T 19970924; DE 69716693 T 19970924; ES 97810701 T 19970924; FR 9611603 A 19960924