

Title (en)
DEVICE AND METHOD FOR CLEANING OF STONE AND METAL SURFACES

Publication
EP 0171448 B1 19880203 (DE)

Application
EP 84109681 A 19840814

Priority
EP 84109681 A 19840814

Abstract (en)
[origin: ES8608984A1] The invention relates to a method and apparatus for cleaning stone and metal surfaces by means of a cleaning jet consisting of water, a proportion of air substantially higher by volume and sharp-edged blast material particles. The jet generated in a chamber is set in a rotation such that jointly with the expansion of the air contained therein said jet comprises a relatively wide conical cross-section. This jet permits careful but thorough cleaning of stone and metal surfaces.

IPC 1-7
B24C 1/00; **B24C 5/04**

IPC 8 full level
B05B 7/10 (2006.01); **B05B 7/14** (2006.01); **B24C 1/00** (2006.01); **B24C 5/04** (2006.01)

CPC (source: EP US)
B05B 7/10 (2013.01 - EP US); **B05B 7/149** (2013.01 - EP US); **B24C 5/04** (2013.01 - EP US); **B24C 7/0084** (2013.01 - EP US)

Cited by
EP0691183A1; CN108724019A; DE19722557C2; DE19807917A1; TR28484A; EP0374291A1; EP0509132A1; EP0582191A1; US5462605A; DE10322063A1; DE4002787A1; AU766969B2; EP1647363A1; DE10237402A1; FR2642335A1; FR2815552A1; US6609955B1; WO0034011A1

Designated contracting state (EPC)
AT CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0171448 A1 19860219; **EP 0171448 B1 19880203**; AT E32317 T1 19880215; DE 3469145 D1 19880310; DE 8519458 U1 19850905; ES 546176 A0 19860716; ES 8608984 A1 19860716; HU 194514 B 19880229; HU T42368 A 19870728; US 4716690 A 19880105; US 5035090 A 19910730

DOCDB simple family (application)
EP 84109681 A 19840814; AT 84109681 T 19840814; DE 3469145 T 19840814; DE 8519458 U 19850704; ES 546176 A 19850814; HU 310085 A 19850813; US 7624387 A 19870721; US 94661786 A 19861229