

Title (en)

Controllable device and method for cleaning surfaces

Title (de)

Regelbare Vorrichtung und Verfahren zur Reinigung von Oberflächen

Title (fr)

Dispositif réglable et procédé de nettoyage de surfaces

Publication

**EP 2106882 B1 20101103 (DE)**

Application

**EP 08009040 A 20080515**

Priority

DE 102008017340 A 20080404

Abstract (en)

[origin: EP2106882A1] The device has an inlet for liquid carbon dioxide connected to a nozzle (2) using a double nipple (5). Another inlet (6) for carrier gas i.e. air, connects the nozzle with a jet pipe (3). An impact body (4) is attached in a nozzle body (1) downstream to an opening of the inlet (6). The impact body is formed as a flattened ball and is rotatably supported, and an adjusting device rotates the impact body. Cut surfaces interchange a module between the inlet for liquid carbon dioxide and the nozzle body, and between the nozzle body and the jet pipe. An independent claim is also included for a method for cleaning a surface.

IPC 8 full level

**B24C 1/00** (2006.01); **B24C 5/02** (2006.01)

CPC (source: EP)

**B24C 1/003** (2013.01); **B24C 5/02** (2013.01)

Cited by

CN102841182A; CN102580940A; CN112191376A; CN102527660A; CN104118730A; CN104801444A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2106882 A1 20091007**; **EP 2106882 B1 20101103**; AT E486693 T1 20101115; DE 102008018933 A1 20091008; DE 102008018934 A1 20091008; DE 502008001706 D1 20101216

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