

Title (en)
Device for dry ice blasting

Title (de)
Vorrichtung und Verfahren zum Trockeneisreinigen

Title (fr)
Dispositif de sablage à glace carbonique

Publication
EP 1769886 B1 20081001 (DE)

Application
EP 06117362 A 20060718

Priority
CH 15722005 A 20050928

Abstract (en)
[origin: EP1769886A1] A dry-ice (T) cleaning assembly has a container (17) with a hose (12) extending into the ice chamber. The hose end is free to be manipulated back and forth (L) within the ice chamber under compressed air control (14). The hose suction tip (12) has a travel-limiting collar whose movement is limited by an end-stop (13), causing dry ice pellets to fracture and break down into smaller grains. The pneumatic system further draws dry ice pellets from the ice chamber and discharges the same via a pistol.

IPC 8 full level
B24C 1/00 (2006.01)

CPC (source: EP)
B24C 1/003 (2013.01)

Cited by
EP2420353A1; WO2012022735A1; EP3254807A1; EP2662146A3; WO2021122827A1; WO2008110148A3; US10888972B2; EP4316734A3; US9975216B2; EP2832499A1; EP2832500A1; DE102021204759A1; EP4316734A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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