

Title (en)
Dry ice blasting device

Title (de)
Trockeneisstrahlvorrichtung

Title (fr)
Dispositif à projection de glace carbonique

Publication
EP 1637282 A1 20060322 (DE)

Application
EP 05018653 A 20050827

Priority
DE 102004045770 A 20040915

Abstract (en)
The jet drier (10) for surfaces has a gas generator to provide a carrying gas stream for drying granules supplied by a metering feed (20). The metering feed has a rotary metering disc which connects feed and outlet chambers for the granules. The gas stream is rotated prior to entry into the receiving chamber (44) by gas guides, to cause a rotation coaxial to the gas stream flow direction.

IPC 8 full level
B24C 1/00 (2006.01); **B24C 3/00** (2006.01); **B24C 7/00** (2006.01)

CPC (source: EP)
B24C 1/003 (2013.01); **B24C 7/0092** (2013.01)

Citation (search report)

- [XA] US 6346035 B1 20020212 - ANDERSON ROBERT [US], et al
- [A] US 4389820 A 19830628 - FONG CALVIN C, et al
- [A] WO 02060647 A1 20020808 - KONINGS HUIBERT [NL]

Cited by
CN112605070A; CN105492166A; JP2016520006A; CN108421779A; GB2551652A; GB2551652B; EP3670726A1; US9895788B2; WO2015109354A2; WO2014182253A1; US11731243B2

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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