

Title (en)

DEVICE FOR GENERATING A JET OF DRY ICE PARTICLES

Title (de)

VORRICHTUNG ZUR ERZEUGUNG EINES STRAHLS VON TROCKENEISPARTIKELN

Title (fr)

DISPOSITIF POUR GENERER UN JET DE PARTICULES DE NEIGE CARBONIQUE

Publication

EP 1765551 A1 20070328 (DE)

Application

EP 05706835 A 20050103

Priority

- EP 2005000031 W 20050103
- DE 202004011090 U 20040713
- DE 102004051005 A 20041020

Abstract (en)

[origin: US2008287040A1] A method for generating a jet of dry ice particles, in which liquid carbon dioxide is expanded in an expansion space (12) in order to form dry ice particles which are then introduced into a flow of a carrier gas, and the discharge of the dry ice particles from the expansion space (16) is throttled by a constriction (20, 26; 28; 30; 32; 36; 38).

IPC 8 full level

B24C 1/00 (2006.01)

CPC (source: EP US)

B24C 1/003 (2013.01 - EP US)

Citation (search report)

See references of WO 2006005377A1

Cited by

WO2013038084A1; DE102010060716A1; WO2013001205A1; WO2011121114A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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