

Title (en)

Device and use thereof for centrifugal blasting with dry ice

Title (de)

Vorrichtung und deren Verwendung zum Schleuderstrahlen mit Trockeneis

Title (fr)

Dispositif et son utilisation destinés au grenaillage par glace carbonique

Publication

EP 1870205 B1 20100707 (DE)

Application

EP 07090092 A 20070427

Priority

DE 102006029437 A 20060620

Abstract (en)

[origin: EP1870205A1] The device has a rotary spinner, which exhibits throw shovels (14) that are distributed over the circumference. An acceleration cover (12) rotates with the rotary spinner. A supply or dosing device is provided for supplying the dry ice into the acceleration cover. The supply or dosing device has a pre-acceleration cover (15), and exhibits an inner geometry extending to the throw shovels for axial and radial pre-acceleration of the dry ice at the throw shovel. The acceleration cover is designed as a cylindrical circular body, which is provided with a radial passage opening. An independent claim is also included for a method for centrifugal blasting of dry ice.

IPC 8 full level

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CPC (source: EP)

B24C 1/003 (2013.01); **B24C 5/06** (2013.01); **B24C 5/068** (2013.01); **B24C 11/00** (2013.01)

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