

Title (en)
ARTIFICIAL SNOW PRODUCING AND RELEASING APPARATUS AND METHOD THEREOF

Title (de)
KUNSTSCHNEEHERSTELL- UND ABGABEGERÄT UND ZUGEHÖRIGE METHODE

Title (fr)
APPAREIL DE PRODUCTION ET DE LIBERATION DE NEIGE ARTIFICIELLE ET SON PROCEDE

Publication
EP 1356244 B1 20070912 (EN)

Application
EP 01902711 A 20010131

Priority
JP 0100673 W 20010131

Abstract (en)
[origin: WO02061353A1] Primarily crushed flaky or platy pieces of ice are supplied from a supply port (6) into a rotary blade casing (8) of a high speed rotary snow producing and throwing apparatus toward a rotor blade (16) in the shaft direction of a rotating shaft (9) by strong discharge pressure of a forced blast, crushed into pieces with smaller and finer particle size through second crushing by the rotor blade (16) rotating at high speed, and sent out from a delivery port (7) nearly in the direction of a tangent of the rotational outer periphery of the rotor blade (16).

IPC 8 full level
F25C 3/04 (2006.01); **F25C 5/04** (2006.01)

CPC (source: EP)
F25C 3/04 (2013.01); **F25C 5/046** (2013.01); **F25C 2303/042** (2013.01)

Cited by
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WO 02061353 A1 20020808; AT E373214 T1 20070915; DE 60130491 D1 20071025; EP 1356244 A1 20031029; EP 1356244 B1 20070912

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