

Title (en)

Apparatus for removing crushed ice, in particular flake ice, and the use of it in a snow making machine

Title (de)

Vorrichtung zum Austragen von zerkleinertem Eis, insbesondere Scherbeneis, und ihre Verwendung in einer Schneemaschine

Title (fr)

Appareil pour la décharge de glace fragmentée, en particulier de glace en flocons, et son utilisation dans une machine à produire de la neige

Publication

EP 1528339 A3 20061227 (DE)

Application

EP 04026077 A 20041103

Priority

DE 10351164 A 20031103

Abstract (en)

[origin: EP1528339A2] Lumps of ice are fed through an opening in the top (24) into a comminuter (2) consisting of a part-cylindrical drum (5) containing a rotor with tines (6) for breaking up the ice. The drum has a flange (22) with bolts (23) fastened to a flange (14) on top of a lower drum (3). The ice falls onto a lower rotor (4) with ridges between longitudinal grooves. The lower drum acts a delivery module (1) and has a longitudinal channel at the bottom through which comminuted ice is discharged. There are small air release apertures (11) in the walls of the lower drum.

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)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (application)

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