

Title (en)

ICE MAKING METHOD AND MACHINE WITH PETD HARVEST

Title (de)

EISHERSTELLUNGSVERFAHREN UND MASCHINE MIT PETD-ERNTE

Title (fr)

PROCÉDÉ ET MACHINE DE FABRICATION DE GLACE À COLLECTE ÉLECTROTHERMIQUE

Publication

EP 1931927 A2 20080618 (EN)

Application

EP 06825126 A 20060926

Priority

- US 2006037476 W 20060926
- US 72425305 P 20051006
- US 48582706 A 20060713

Abstract (en)

[origin: WO2007044222A2] An ice making has an ice making mold with a plurality of ice making cells opened at the bottom, a water tank, water spray nozzles adapted for spraying the water contained in the water tank towards the ice making cells, an ice bin adapted for storage of ice cubes formed in and harvested from the ice making cells, and an inclined plate having water spray openings and recovery openings and mounted between the ice making mold and the water spray nozzles. The ice making cells are each attached to a serpentine evaporator tube, which is cooled by a refrigeration system and also heated by way of electrical pulse energy. The electrical pulse heating of the ice making cells allows ice to be quickly and efficiently harvested from the cells.

IPC 8 full level

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CPC (source: EP)

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