

Title (en)

Ice making machine and method of controlling an ice making machine

Title (de)

Eiserzeugungsmaschine und Verfahren zum Steuern eine Eiserzeugungsmaschine

Title (fr)

Machine à glace et méthode pour commander une machine à glace

Publication

EP 1770342 A2 20070404 (EN)

Application

EP 06252986 A 20060609

Priority

US 68938705 P 20050610

Abstract (en)

An ice forming apparatus (12) capable of forming ice pieces is provided, including, a transfer zone between the ice forming apparatus (12) and a storage area, and a ice sensing apparatus (12) configured to both detect migration of the ice pieces through the transfer zone and to detect build-up of the ice pieces in the transfer zone. The ice forming apparatus (12) is preferably an auger-type, such as a flaker-type or a nugget-type device.

IPC 8 full level

F25C 5/00 (2006.01); **F25C 1/14** (2006.01)

CPC (source: EP US)

F25C 1/147 (2013.01 - EP US); **F25C 5/142** (2021.08 - EP US); **F25C 5/20** (2017.12 - EP US); **F25C 2600/04** (2013.01 - EP US)

Cited by

US8376184B2; WO2009049979A3; WO2021124137A1

Designated contracting state (EPC)

AT BE BG CH CY CZ LI

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

US 2006277937 A1 20061214; CN 1877231 A 20061213; CN 1877231 B 20100623; EP 1770342 A2 20070404; EP 1770342 A3 20130717

DOCDB simple family (application)

US 44379506 A 20060531; CN 200610091762 A 20060612; EP 06252986 A 20060609