

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 A3 20130717 (EN)**

Application

**EP 06252986 A 20060609**

Priority

US 68938705 P 20050610

Abstract (en)

[origin: US2006277937A1] An ice forming apparatus capable of forming ice pieces is provided, including, a transfer zone between the ice forming apparatus and a storage area, and an ice sensing apparatus 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 is preferably an auger-type device, 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)

Citation (search report)

- [X] US 5390504 A 19950221 - HIDA JUNICHI [US], et al
- [X] US 5142878 A 19920901 - HIDA JUNICHI [JP], et al
- [XA] US 2002020711 A1 20020221 - GLASS GREG A [US], et al

Cited by

US8376184B2; WO2009049979A3; WO2021124137A1

Designated contracting state (EPC)

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

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