

Title (en)
Icemaker

Title (de)
Eiserzeuger

Title (fr)
Générateur de glace

Publication
EP 1626234 A3 20060607 (EN)

Application
EP 05107457 A 20050812

Priority
KR 20040063617 A 20040812

Abstract (en)
[origin: EP1626234A2] An icemaker, includes an ice cube tray (20) formed with cubes (22) to be filled with the water. The icemaker also includes an ultrasonic vibrator (70) attached to the ice cube tray, to apply ultrasonic vibration to the ice cube tray to undulate the water filled in the cubes. Thus, air included in water filled in cubes of an ice cube tray is uniformly removed

IPC 8 full level
F25C 1/20 (2006.01); **F25C 5/06** (2006.01)

CPC (source: EP KR US)
F25C 1/18 (2013.01 - KR); **F25C 1/20** (2013.01 - EP US); **F25C 1/22** (2013.01 - KR); **F25C 5/06** (2013.01 - EP US); **F25C 1/10** (2013.01 - EP US); **F25C 2305/0221** (2021.08 - EP KR US)

Citation (search report)

- [X] US 6647739 B1 20031118 - KIM OH-BOK [KR], et al
- [X] US 3224213 A 19651221 - HOYT JR EARL E

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

DOCDB simple family (publication)
EP 1626234 A2 20060215; EP 1626234 A3 20060607; CN 1734219 A 20060215; JP 2006052935 A 20060223; KR 20060014891 A 20060216; US 2006032262 A1 20060216

DOCDB simple family (application)
EP 05107457 A 20050812; CN 200510078172 A 20050616; JP 2005196566 A 20050705; KR 20040063617 A 20040812; US 16524205 A 20050624