

Title (en)
Ice bucket for unlaying ice curdling

Title (de)
Eiseimer zum Aufdrehen von Eisgerinnung

Title (fr)
Seau à glace pour déposer le caillage de glace

Publication
EP 2584293 B1 20161130 (EN)

Application
EP 12188720 A 20121016

Priority
KR 20110106133 A 20111017

Abstract (en)
[origin: EP2584293A2] This specification relates to an ice bucket having a function of unlaying ice curdling, capable of facilitating ice cubes to be drawn out by unlaying ice cubes, which are frozen in a curdled state due to being left for a long time at an upper portion within the ice bucket of an ice dispensing apparatus, which is disposed in a refrigerator or a water purifier having an ice maker to allow ice cubes to be ejected piece by piece. The ice bucket includes a case main body forming an ice storage space therein and having an ice discharge port formed at a lower portion thereof, an ice ejecting member rotatably disposed at one side of the main body and having a motor rotation shaft, a blade mounting shaft, and a plurality of blades protruding from the blade mounting shaft in a radial direction and disposed in a circumferential direction with spaced distances, and an ice curdling unlaying member configured to prevent ice cubes located above the ice ejecting member from being frozen in a curdled state.

IPC 8 full level
F25C 5/00 (2006.01)

CPC (source: EP KR US)
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Citation (examination)
US 4942983 A 19900724 - BRADBURY JOHN R [US]

Cited by
EP3851771A4

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EP 12188720 A 20121016; CN 201210382965 A 20121011; EP 16201156 A 20121016; ES 12188720 T 20121016; KR 20110106133 A 20111017; US 201213651592 A 20121015