

Title (en)
ICE-MAKING DEVICE AND ICE-MAKING METHOD

Title (de)
EISHERSTELLUNGSVORRICHTUNG UND EISHERSTELLUNGSVERFAHREN

Title (fr)
DISPOSITIF DE FABRICATION DE GLACE ET PROCÉDÉ DE FABRICATION DE GLACE

Publication
EP 4375593 A1 20240529 (EN)

Application
EP 22845815 A 20220712

Priority

- JP 2021119773 A 20210720
- JP 2021126961 A 20210802
- JP 2021194329 A 20211130
- JP 2022027367 W 20220712

Abstract (en)
Provided is an ice-making device that can be easily miniaturized. The ice-making device includes: a freezing tank 12 that stores brine; and a flake ice making part 15 arranged inside the freezing tank 12 and capable of being immersed in the brine Ws, wherein the flake ice making part 15 includes: a disc part 26 that causes a refrigerant, which is supplied from a freezing machine 14, to circulate therein, the disc part 26 having plate surfaces 26a, 26b that generate ice of the brine Ws; a nozzle part 41 that provides a flow of the brine Ws to the plate surfaces 26a, 26b; and a sweeping part 23 that is displaced with respect to the plate surfaces 26a, 26b to separate the ice generated on the plate surfaces 26a, 26b from the plate surfaces 26a, 26b.

IPC 8 full level
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