

Title (en)
ICE MAKER

Title (de)
EISMASCHINE

Title (fr)
MACHINE À GLAÇONS

Publication
EP 4191167 A1 20230607 (EN)

Application
EP 21863538 A 20210824

Priority
• JP 2020147406 A 20200902
• CN 2021114175 W 20210824

Abstract (en)
An ice maker (1) is provided which may make ice efficiently with a simple structure and is easy to disassemble from and assemble to a refrigerator. An ice maker (1) disposed inside a refrigerator (100) is provided, including: a cooling part (50) having a cooling pipe (40) where cold air passing through an evaporator (140) of the refrigerator flows, a heat sink (10) disposed in the cooling pipe (40) and having a plurality of cooling fins (12), and a metal plate (20) mounted to allow a metal rod-like member (24) to extend downwards from a base end portion to a tip portion, the rod-like member (24) being cooled by the heat sink (10); and a liquid container (60) capable of storing liquid, a predetermined region of the rod-like member (24) from the tip portion being immersed in the liquid contained in the liquid container (60), and ice being generated around the rod-like member (24) cooled by the heat sink (10).

IPC 8 full level
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