

Title (en)
ICE-MAKING ASSEMBLY AND REFRIGERATOR

Title (de)
EISHERSTELLUNGSANORDNUNG UND KÜHLSCHRANK

Title (fr)
ENSEMBLE DE FABRICATION DE GLACE ET RÉFRIGÉRATEUR

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Application
EP 21914703 A 20211231

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• CN 2021143525 W 20211231

Abstract (en)
[origin: EP4273474A1] The present invention provides an ice-making assembly and a refrigerator having the same. The ice-making assembly comprises: an ice mold having a plurality of ice cells for containing ice-making water; a refrigerant pipe extending from one end to the other end of the ice mold and located at a bottom of the ice mold; a heating wire fixed at the bottom of the ice mold and spaced apart from the refrigerant pipe; a water draining tray fixed below the ice mold, an airflow chamber that is through from one end to the other end of the ice mold being formed between the water draining tray and the bottom of the ice mold; wherein the ice-making assembly further comprises a heat-dissipating member for fixing the refrigerant pipe to the ice mold, the heat-dissipating member comprises an engaging portion connected to the refrigerant pipe and fins extending downward from the engaging portion, the engaging portion directly contacts the refrigerant pipe in an extension direction of the refrigerant pipe, the fins comprise a plurality of fins spaced apart from one another, and each fin extends from one end to the other end of the ice mold and extends downward into the airflow chamber.

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Citation (search report)
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• See references of WO 2022143974A1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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