

Title (en)
ICE MAKING ASSEMBLY AND REFRIGERATOR

Title (de)
EISHERSTELLUNGSANORDNUNG UND KÜHLSCHRANK

Title (fr)
ENSEMBLE DE FABRICATION DE GLACE ET RÉFRIGÉRATEUR

Publication
EP 4273473 A1 20231108 (EN)

Application
EP 21914702 A 20211231

Priority
• CN 202120010125 U 20210104
• CN 2021143524 W 20211231

Abstract (en)
An ice-making assembly (100) and a refrigerator with the ice-making assembly (100). The ice-making assembly (100) comprises: an ice mold (10) having a plurality of ice cells for containing ice-making water; a refrigerant pipe (20) extending from one end to the other end of the ice mold (10) and located at a bottom of the ice mold (10); a heating wire (30) located at the bottom of the ice mold (10) and spaced apart from the refrigerant pipe (20); further comprises a fixing member (40) movably connected to the ice mold (10) and configured to operably move between two positions; at the first position, the fixing member (40) is engaged with the refrigerant pipe (20) to fix the refrigerant pipe (20) to the ice mold (10); at the second position, the fixing member (40) is separated from the refrigerant pipe (10) to release the refrigerant pipe (20). A tool needn't be used upon mounting the refrigerant pipe (20) together with the ice mold (10) and separating the refrigerant pipe (20) from the ice mold (10), and the only thing to do is operating the fixing member (40) to move. The mounting is very convenient, and the cost is lower.

IPC 8 full level
F25C 1/24 (2018.01); **F25D 11/02** (2006.01)

CPC (source: EP)
F25C 1/04 (2013.01); **F25C 5/08** (2013.01); **F25B 2339/02** (2013.01); **F25C 2400/12** (2013.01)

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Designated extension state (EPC)
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KH MA MD TN

DOCDB simple family (publication)
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