

Title (en)

ICE-MAKING APPLIANCE AND METHOD FOR DISTRIBUTING ICE ABOVE SINK

Title (de)

EISBEREITER UND VERFAHREN ZUM VERTEILEN VON EIS ÜBER EINER SPÜLE

Title (fr)

APPAREIL DE FABRICATION DE GLACE ET PROCÉDÉ DE DISTRIBUTION DE GLACE AU-DESSUS DE L'ÉVIER

Publication

EP 4092362 A1 20221123 (EN)

Application

EP 21741572 A 20210107

Priority

- US 202016744509 A 20200116
- CN 2021070599 W 20210107

Abstract (en)

An ice-making appliance, as provided herein, may include a sink (114) , an upper dispenser (110) , a lower tank (112) , and a heat exchanger (130) . The upper dispenser (110) may be disposed above the sink (114) . The lower tank (112) may be disposed below the upper dispenser (110) to hold an initial volume of liquid water. The heat exchanger (130) may include a mold finger (136) may be disposed within the lower tank (112) and to freeze a portion of the initial volume of liquid water as an ice nugget (116) . The lower tank (112) may define a vertical passage (138) permitting the ice nugget (116) to float therethrough with a remaining volume of liquid water. The upper dispenser (110) may include an ice door (168) . The ice door (168) may be movable between a closed position and an open position. The open position may permit the ice nugget (116) from the upper dispenser (110) to the sink (114) .

IPC 8 full level

F25C 1/08 (2006.01)

CPC (source: EP US)

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