

Title (en)  
ICE-MAKER AND OPERATING METHOD

Publication  
**EP 0504735 A3 19921209 (DE)**

Application  
**EP 92104238 A 19920312**

Priority  
DE 4108911 A 19910319

Abstract (en)  
[origin: EP0504735A2] An ice-maker has a freezing roller which is immersed in a freezing liquid tank (2) and in each case at least one valve-controlled liquid supply and drain, the tank (2) being fillable with liquid to be frozen when the ice-maker is brought into operation and emptiable on stopping of the ice-maker. According to the invention, there is provided on the tank (2) a cleaning device (50) for rinsing the tank (2) and/or the freezing roller (9) and the drain (6) of the tank is adapted to the operating time of the cleaning device (50) (Fig. 3). According to a method for ice-making, a cleaning process for the parts (interior of tank 2; freezing roller 9 or the like) coming into contact with the liquid (35) to be frozen can be included temporally directly before ice-making, and possibly a cleaning agent can be used for cleaning the abovementioned regions of the ice-maker (1, 1a), which agent differs from the liquid to be frozen, possibly with subsequent inclusion of a rinsing interval using liquid to be frozen. <IMAGE>

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**F25C 1/14; F28G 9/00**

IPC 8 full level  
**A23G 9/30** (2006.01); **A23L 3/36** (2006.01); **F25C 1/14** (2006.01); **F25C 1/142** (2018.01); **F28G 9/00** (2006.01)

CPC (source: EP)  
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Citation (search report)  
• [YD] DE 8912336 U1 19900111  
• [A] DE 2341136 A1 19740228 - SIMON LTD HENRY  
• [Y] PATENT ABSTRACTS OF JAPAN vol. 010, no. 368 (M-543)9. Dezember 1986 & JP-A-61 163 860 ( DAINIPPON PRINTING )

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