

Title (en)  
SYSTEM, APPARATUS, AND METHOD FOR ICE DETECTION

Title (de)  
SYSTEM, VORRICHTUNG UND VERFAHREN ZUR EISDETEKTION

Title (fr)  
SYSTÈME, APPAREIL ET PROCÉDÉ DE DÉTECTION DE GLACE

Publication  
**EP 2673580 A2 20131218 (EN)**

Application  
**EP 12745318 A 20120208**

Priority  

- US 201161441157 P 20110209
- US 201213368814 A 20120208
- US 2012024336 W 20120208

Abstract (en)  
[origin: US2012198864A1] A system, apparatus, and method for determining when an amount of ice formed on an evaporator or evaporator grid has reached a predetermined size are illustrated. An acoustic transmitter positioned proximate to the evaporator channels acoustic signals emanating from the evaporator or evaporator grid to an acoustic sensor, which generates an electronic signal indicative of the acoustic signal. A receiver module coupled to the acoustic sensor is configured to receive the electronic signal and determine that ice formed on the evaporator has reached a predetermined size based on the electronic signal.

IPC 8 full level  
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CPC (source: EP US)  
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