

Title (en)
CONTROL SYSTEM FOR AN ICE MAKER

Title (de)
STEUERUNGSSYSTEM FÜR EINE EISMASCHINE

Title (fr)
SYSTÈME DE COMMANDE POUR UNE MACHINE À GLACE

Publication
EP 2601461 A1 20130612 (EN)

Application
EP 11815275 A 20110803

Priority
• US 37157510 P 20100806
• US 2011046456 W 20110803

Abstract (en)
[origin: US2012031126A1] A system for ice making includes a controller, a compressor, a condenser, an evaporator, a water sump, a curtain disposed adjacent to the evaporator, a water distributor in communication with the water sump to draw water from the water sump and distribute the water over the evaporator during an ice making cycle, a water level sensor disposed in the water sump. The water sensor detects a high water level and signals the controller to initiate an ice making cycle, the sensor further detects a low water level in the sump and signals the controller to terminate the ice making cycle and initiates a harvest cycle. The system further includes a curtain sensor disposed about the curtain that detects when a harvest cycle has ended and sends a signal to a controller to fill the sump with water.

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F25C 1/00 (2006.01)

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Citation (search report)
See references of WO 2012018935A1

Cited by
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