

Title (en)  
SUPERCOOLING APPARATUS AND ITS METHOD

Title (de)  
UNTERKÜHLUNGSVORRICHTUNG UND VERFAHREN DAFÜR

Title (fr)  
APPAREIL DE SURFUSION ET PROCÉDÉ ASSOCIÉ

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Application  
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Abstract (en)  
[origin: WO2007094541A1] The present invention discloses an apparatus and method for supercooling which can stably maintain the contents in a supercooled state for an extended period of time by controlling energy. The apparatus for supercooling includes a means for taking energy from the contents, and a means for causing at least one of rotation, vibration and translation to water molecules of the contents, by supplying energy smaller than the taken energy. The contents are maintained in a liquid state below a phase transition temperature.

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