

Title (en)  
CHEMICAL COOLING

Title (de)  
CHEMISCHES KÜHLEN

Title (fr)  
REFROIDISSEMENT PAR VOIE CHIMIQUE

Publication  
**EP 2038593 A1 20090325 (EN)**

Application  
**EP 07764459 A 20070702**

Priority  
• DK 2007000329 W 20070702  
• DK PA200600884 A 20060630

Abstract (en)  
[origin: WO2008000274A1] System for cooling beverages and beverage containers comprising said system, wherein at least two reactants that react with each other by an endothermal reaction that provides cooling energy to said beverages. A bimetal switch is provided for controlled mixing of the chemical components in order to obtain a stable predetermined target temperature.

IPC 8 full level  
**F25D 5/00** (2006.01); **F25D 31/00** (2006.01)

CPC (source: EP)  
**C09K 5/18** (2013.01); **F25D 5/00** (2013.01); **F25D 31/007** (2013.01); **F25D 2331/803** (2013.01); **F25D 2331/805** (2013.01)

Citation (search report)  
See references of WO 2008000274A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2008000274 A1 20080103**; CN 101479541 A 20090708; EA 200970077 A1 20090630; EP 2038593 A1 20090325

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**DK 2007000329 W 20070702**; CN 200780024566 A 20070702; EA 200970077 A 20070702; EP 07764459 A 20070702