

Title (en)  
Cold beverage dispenser

Title (de)  
Ausschankvorrichtung für kalte Getränke

Title (fr)  
Distributeur de boissons froides

Publication  
**EP 2690377 A1 20140129 (EN)**

Application  
**EP 12177660 A 20120724**

Priority  
EP 12177660 A 20120724

Abstract (en)  
A cold water dispenser comprises a refrigerated tank connected to a water source and a refrigerating circuit comprising a compressor, a condenser and an evaporator in heat exchange relationship with said refrigerated tank. The refrigerating circuit comprises an auxiliary evaporator in heat exchange relationship with a portion of water circuit connected to the water source, a valve system being provided in the refrigerating circuit in order to feed the auxiliary evaporator when temperature of dispensed water is below a predetermined threshold.

IPC 8 full level  
**F25B 5/02** (2006.01); **B67D 1/00** (2006.01); **F25B 25/00** (2006.01); **F25D 11/02** (2006.01); **F25D 23/12** (2006.01)

CPC (source: EP)  
**F25B 5/02** (2013.01); **F25D 23/126** (2013.01)

Citation (search report)

- [A] US 3786648 A 19740122 - RICE M
- [A] US 2006130512 A1 20060622 - SEO SEUNG D [KR]
- [A] EP 2447641 A2 20120502 - WHIRLPOOL CO [US]

Cited by  
CN105011774A; US9738505B2; US9440839B1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2690377 A1 20140129**; **EP 2690377 B1 20150701**; PL 2690377 T3 20151030

DOCDB simple family (application)  
**EP 12177660 A 20120724**; PL 12177660 T 20120724