

Title (en)  
Beverage dispense system

Title (de)  
Getränkeabgabevorrichtung

Title (fr)  
Système de distribution de boissons

Publication  
**EP 2295370 A1 20110316 (EN)**

Application  
**EP 10194051 A 20070709**

Priority  
• EP 07252746 A 20070709  
• GB 0613596 A 20060708

Abstract (en)  
A beverage dispense system has a cooling circuit (21) in which a cooling fluid is circulated by a pump (23) and a temperature sensor (39) for monitoring the temperature of the cooling fluid circulating in the circuit (21). The pump (23) is controlled in response to the temperature of the cooling fluid detected by the temperature sensor (39) so as to increase the pump speed in response to an increase in cooling demand indicated by the temperature of the cooling fluid.

IPC 8 full level  
**B67D 1/00** (2006.01); **B67D 1/08** (2006.01); **F25D 17/02** (2006.01); **F25D 31/00** (2006.01)

CPC (source: EP GB)  
**B67D 1/0021** (2013.01 - EP GB); **B67D 1/0857** (2013.01 - GB); **B67D 1/0864** (2013.01 - EP GB); **B67D 1/0865** (2013.01 - GB); **B67D 1/0867** (2013.01 - EP); **B67D 1/0884** (2013.01 - EP); **F25D 17/02** (2013.01 - GB); **F25D 31/003** (2013.01 - GB); **B67D 2210/00125** (2013.01 - EP); **F25D 17/02** (2013.01 - EP); **F25D 31/003** (2013.01 - EP)

Citation (search report)  
• [XY] US 5279446 A 19940118 - COOK CHRISTOPHER M [GB], et al  
• [Y] US 2003071060 A1 20030417 - HASKAYNE PAUL [AU], et al  
• [Y] US 4545505 A 19851008 - MUELLER RICHARD J [US], et al  
• [Y] US 5228312 A 19930720 - WILLIAMS WARREN L [US]  
• [X] GB 2291698 A 19960131 - IMI CORNELIUS [GB]  
• [A] US 4913183 A 19900403 - VOGEL JAMES D [US], et al  
• [A] WO 9518764 A1 19950713 - LANCER CORP [US]

Citation (third parties)  
Third party :  
• GB 2213246 A 19890809 - IMI CORNELIUS [GB]  
• GB 2317680 A 19980401 - RYAN DANIEL JOSEPH [IE]  
• EP 1496011 A1 20050112 - IMI CORNELIUS UK LTD [GB]  
• US 3011681 A 19611205 - KROMER WALLACE R

Cited by  
EP3172162A4; US10793413B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1876137 A1 20080109; EP 1876137 B1 20130522**; DK 1876137 T3 20130729; EP 2295369 A1 20110316; EP 2295369 B1 20160413; EP 2295370 A1 20110316; EP 2295370 B1 20160413; ES 2424148 T3 20130927; GB 0613596 D0 20060816; GB 0804872 D0 20080416; GB 0809292 D0 20080702; GB 2440329 A 20080130; GB 2440329 B 20091104; GB 2446312 A 20080806; GB 2446312 B 20090211; GB 2448621 A 20081022; GB 2448621 B 20100428; PL 1876137 T3 20131031

DOCDB simple family (application)  
**EP 07252746 A 20070709**; DK 07252746 T 20070709; EP 10194049 A 20070709; EP 10194051 A 20070709; ES 07252746 T 20070709; GB 0613596 A 20060708; GB 0804872 A 20060708; GB 0809292 A 20060708; PL 07252746 T 20070709