

Title (en)
Beverage dispense

Title (de)
Getränkeausgabe

Title (fr)
Distributeur de boisson

Publication
EP 1876137 A1 20080109 (EN)

Application
EP 07252746 A 20070709

Priority
GB 0613596 A 20060708

Abstract (en)
A beverage dispense system for a post-mix beverage dispenser in which the concentrate lines 5 are passed through a cooling module 33 within the dispenser. The cooling module 33 has a chamber 33a that is flooded with coolant for heat exchange with the concentrate. The coolant is circulated in a line 21 between a remote cooler 15 and the cooling module 33 within a python 19. Diluent is circulated in a line 9 between the cooler 15 and the beverage dispenser for mixing with the concentrate. In a modification, the coolant may comprise diluent for mixing with the concentrate. The concentrate lines 5 do not pass through the python 19.

IPC 8 full level
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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)
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• [A] US 5228312 A 19930720 - WILLIAMS WARREN L [US]
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Citation (third parties)
Third party :
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US11697578B2; WO2009037446A3; WO2020172225A1

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

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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

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