

Title (en)
Refrigerated beverage dispensing system

Title (de)
Gekühltes Getränkeausgabesystem

Title (fr)
Système de distribution de boissons réfrigérées

Publication
EP 1510499 A1 20050302 (EN)

Application
EP 04020154 A 20040825

Priority
GB 0319990 A 20030827

Abstract (en)
A beverage dispensing system 10 includes a dispensing head 12 for dispensing the beverage at a point of delivery at a temperature in a desired delivery temperature range, a first cooling apparatus 14 which cools the beverage to a temperature below the ambient temperature at the point of delivery and outside the desired temperature range, an upstream heat exchanger 22 to which the cooled beverage is supplied and in which heat is exchanged with the beverage to change the temperature of the beverage to lie in the desired delivery temperature range, a beverage supply conduit 35 extending between the heat exchanger 22 and the dispensing head 12 for supplying the beverage to the dispensing head 12, and there being a second cooling apparatus 18, which is separate from the first cooling apparatus 14, including a coolant delivery conduit 23 for delivering a coolant to the heat exchanger 22, and a control device 23, 30 for controlling the flow of coolant to the heat exchanger 22 in accordance with an input indicative of the temperature or changes in temperature of the beverage in or downstream of the heat exchanger 22. <IMAGE>

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B67D 1/08

IPC 8 full level
B67D 1/08 (2006.01); **B67D 1/00** (2006.01)

CPC (source: EP)
B67D 1/0867 (2013.01); **B67D 2210/00104** (2013.01)

Citation (search report)

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