

Title (en)
RECIRCULATING METHOD AND SYSTEM FOR BEVERAGE DISPENSER

Title (de)
UMLAUFVERFAHREN UND -SYSTEM FÜR EINEN GETRÄNKESPENDER

Title (fr)
PROCÉDÉ ET SYSTÈME DE RECIRCULATION POUR DISTRIBUTEUR DE BOISSONS

Publication
EP 3172162 A4 20180314 (EN)

Application
EP 14898251 A 20140723

Priority
US 2014047732 W 20140723

Abstract (en)
[origin: WO2016014045A1] Disclosed are dispensing methods and systems for beverages that improve the quality (i.e., maintain desired temperature) of product dispensed by employing periodic recirculation of stagnant product, while reducing energy usage. The methods and systems use a recirculating pump associated with a first device that provides periodic power supply to the recirculation pump. The first device may comprise a device selected from a timer, a relay or a controller. The methods and systems may include a second device in association with the first device, and the second device senses a condition in the system and determines and measures a parameter of the condition. The second device signals the first device to periodically supply power to the recirculation pump based on the determined and measured parameter of the sensed condition. Preferably, the second device senses a parameter of pressure, temperature, electric current and/or voltage and product dispense-patterns.

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B67D 2210/00104 (2013.01)

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• [X] GB 2502631 A 20131204 - IMI CORNELIUS UK LTD [GB]
• [I] EP 2295370 A1 20110316 - IMI CORNELIUS UK LTD [GB]
• See references of WO 2016014045A1

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