

Title (en)

A SYSTEM FOR RAPID CONTACT COOLING OF A COLLAPSIBLE BEVERAGE CONTAINER IN A BEVERAGE DISPENSING SYSTEM

Title (de)

System zur schnellen Kontaktabkühlung eines zusammenklappbaren Flüssigkeitsbehälters in einem Getränkeautomat

Title (fr)

Système de refroidissement par contact rapide d'un récipient pour boisson pliable dans un système de distribution de boissons

Publication

EP 2504269 B1 20140604 (EN)

Application

EP 10787719 A 20101123

Priority

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- EP 2010068016 W 20101123
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Abstract (en)

[origin: WO2011061343A1] Beverage dispensing system (10) for use with a collapsible beverage container (28) containing beverage. The beverage container defines in a non- collapsed state a top wall having a container outlet (38), an opposite bottom wall (42) and a cylindrical wall (44) connecting the top and bottom walls and comprises a housing defining an inner space (32) adapted to receive the beverage container. The beverage dispensing system further comprises a cooling element located within the inner space and comprising a contact cooling surface. The contact cooling surface has a curvature corresponding to the curvature of the beverage container (46) which juxtaposing and contacting at least 10% of the cylindrical wall, the bottom wall and/or the top wall of the beverage container when the beverage container is received in a non- collapsed state within the inner space.

IPC 8 full level

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CPC (source: EP)

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Cited by

ITUA20163118A1; US11034569B2; US11981556B2

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