

Title (en)

CHILLED BEVERAGE DISPENSE SYSTEM WITH CARBONATOR, AND METHOD

Title (de)

ABGABESYSTEM FÜR GEKÜHLTE GETRÄNKE MIT KARBONISIERVORRICHTUNG, UND VERFAHREN

Title (fr)

SYSTÈME DE DISTRIBUTION DE BOISSONS REFROIDIES AVEC GAZÉIFICATEUR, ET MÉTHODE

Publication

**EP 3019438 B1 20170517 (EN)**

Application

**EP 14750598 A 20140708**

Priority

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- GB 2014052078 W 20140708

Abstract (en)

[origin: WO2015004443A1] A system (1) for dispensing a carbonated non-frozen beverage comprising: a metering and mixing module (7) operable to meter a first fluid and a second fluid in a predetermined ratio into a blending device within the metering and mixing module, the blending device being operable to mix the first fluid and the second fluid together at an ambient temperature to provide a mixed fluid; a first temperature regulating device to bring the mixed fluid from ambient temperature to a predetermined carbonation temperature; a carbonation module (8) operable to carbonate the mixed fluid; a second temperature regulating device (15) to bring the carbonated mixed fluid to a predetermined dispense temperature; a dispense head (19) operable to dispense the carbonated mixed fluid into a container or vessel; wherein the predetermined carbonation temperature is below the ambient temperature and above the predetermined dispense temperature.

IPC 8 full level

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