

Title (en)

APPARATUS AND RELATED PROCESS FOR SUPPLYING OXYGENATED BEVERAGES

Title (de)

VORRICHTUNG UND ZUGEHÖRIGES VERFAHREN ZUR AUSGABE VON OXIGENIERTEN GETRÄNKEN

Title (fr)

APPAREIL ET PROCÉDÉ ASSOCIÉ POUR DISTRIBUER DES BOISSONS OXYGÉNÉES

Publication

EP 2921452 A1 20150923 (EN)

Application

EP 15156663 A 20150226

Priority

IT MI20140088 U 20140304

Abstract (en)

Apparatus (1) for dispensing beverages comprising a drinking water supply circuit (201) suitable for assisting an oxygen enricher (305) configured for receiving drinking water and adding to the same an oxygen-containing fluid for enabling to form at least one oxygen-enriched beverage. Oxygen enricher (305) comprises one collecting element (308) configured for withdrawing, by a negative pressure suitable for enabling oxygen to be dissolved in water, the beverage enriched with oxygen by enricher (305) and conveying the beverage itself towards an outlet line (213). The present application further refers to a process for supplying a beverage.

IPC 8 full level

B67D 1/00 (2006.01)

CPC (source: EP)

B01F 23/231 (2022.01); **B01F 23/2362** (2022.01); **B01F 23/237611** (2022.01); **B01F 23/237612** (2022.01); **B01F 23/29** (2022.01); **B67D 1/0043** (2013.01); **B67D 1/0069** (2013.01); **B67D 1/0072** (2013.01); **B67D 2210/00023** (2013.01)

Citation (applicant)

IT 276937 B

Citation (search report)

- [Y] US 2337783 A 19431228 - THOMPSON PARKE H, et al
- [Y] DE 19742301 A1 19981112 - ASAL HANS [DE]
- [Y] DE 202009002027 U1 20100826 - MELITTA HAUSHALTSPRODUKTE [DE]
- [Y] GB 2190853 A 19871202 - INT DISTILLERS & VINTNERS LIM
- [Y] GB 1371466 A 19741023 - BOOTH DISPENSERS
- [Y] US 4140245 A 19790220 - CASTILLO HERMAN B

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 15156663 A 20150226; IT MI20140088 U 20140304