

Title (en)

Portable rechargeable device for preserving and dispensing wine

Title (de)

Portable Vorrichtung zum Konservieren und Ausschenken von Wein

Title (fr)

Dispositif portable pour la préservation et le soutirage du vin

Publication

EP 2727878 A1 20140507 (EN)

Application

EP 13425143 A 20131030

Priority

IT MI20121875 A 20121101

Abstract (en)

Portable device (100) for dispensing and preserving a beverage (400) contained in a container (300) provided with a neck (181) and a mouth, said portable device (100) being connectable to said container (300) for introducing a low pressure inert gas that, in combination with the force of gravity, drives said beverage (400) in dispensing when said device (100) is inclined with respect to the vertical and said beverage (400) contacts said device (100), said inert gas introduced in said container (300) being furthermore adapted to preserve the residual beverage (400) remaining in the container (300), said device (100) comprising: - coupling means (103) to the container (300) neck (181) to firmly and hermetically connect the device (100) to the container (300); - a reservoir (102) for containing inert gas under pressure; - a beverage channel (104) adapted to the beverage (400) transit from the container (300) to the external for the beverage dispensing; - a gas channel (106) adapted to the inert gas transit from the reservoir (102) to the inner of container (300); - pressure reducing (107) means settled in said gas channel (106) configured to reduce the inert gas outflow pressure from the device (100); - flow regulation means (108) in the gas and beverage channels (106, 104) for regulating respectively the inert gas and beverage (400) flows; wherein said reservoir (102) is built-in said device (100) and comprises a inlet valve (109) connectable to a recharging device (200) to charge the reservoir (102), said reservoir (102) could be charged to a predetermined charge pressure. This device (100) is particularly indicated for dispensing and preserving a bottle of wine. Furthermore could be used on a table to serve individual glasses of wine.

IPC 8 full level

B67D 1/04 (2006.01)

CPC (source: EP)

B67D 1/0412 (2013.01); **B67D 1/0418** (2013.01)

Citation (applicant)

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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)

EP 2727878 A1 20140507; IT MI20121875 A1 20140502

DOCDB simple family (application)

EP 13425143 A 20131030; IT MI20121875 A 20121101