

Title (en)

Apparatus for dispensing liquids, especially beverages

Title (de)

Vorrichtung zum Abgeben von Flüssigkeiten, insbesondere Getränken

Title (fr)

Appareil de distribution de liquides, en particulier de boissons

Publication

EP 0905084 B1 20010321 (FR)

Application

EP 98402389 A 19980929

Priority

FR 9712128 A 19970930

Abstract (en)

[origin: EP0905084A1] The dispenser comprises a housing (1) with an intermediate reservoir (21) and a collar (4) to receive the neck (19) of an inverted container. The collar has a lower wall (9) traversed by a sleeve (10) holding an outlet connector (11) linking the container to the intermediate reservoir. The intermediate reservoir (21) is equipped with a system for treating the liquid before it is dispensed, e.g. a heater, cooler (29) or gasifier. It is made from a food grade plastic with a relatively rigid upper section (26) and a supple lower section (25) which fits in a cooling chamber (28). The two sections are separated by a constriction (24) forming an external space filled by a thermal insulation material (55). The upper rigid section has a number of branches (43, 52, 54), e.g. for an outlet tube (44) for cooled liquid or other outlets for liquid at close to ambient temperature.

IPC 1-7

B67D 3/00

IPC 8 full level

B67D 3/00 (2006.01)

CPC (source: EP KR US)

B67D 3/0009 (2013.01 - EP KR US); **B67D 3/0029** (2013.01 - EP KR US)

Cited by

EP2799392A1; ITBO20100278A1; KR19990030252A; ITBO20100277A1; CN103108829A; ITBO20100276A1; FR3005044A1; EP0983962A1; FR2782994A1; AU751307B2; FR3005043A1; WO2011138656A1; US9963337B2

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