Title (en)

BEVERAGE POURING DEVICE IN THE FORM OF A DISPOSABLE BARREL

Title (de)

GETRÄNKE-AUSSCHANKEINRICHTUNG ALS EINWEGGEBINDE

Title (fr)

DISPOSITIF DE DÉBIT DE BOISSON DE TYPE UN FÛT JETABLE

Publication

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Application

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Abstract (en)

[origin: US2010102087A1] The invention relates to a beverage pouring device in the form of a disposable barrel for the compressed-gas operated pouring of beverages such as beer, wine and soft drinks that are kept at drinking temperature, e.g. using compressed CO2. Said device consists of a multi-part container (100), a safety fitting (8) located on top of the container, a fitting pipe (10) that is immersed in the container interior and a detachable tap head that can be placed on the safety fitting or a connection piece that can be placed on said fitting during the filling process. When a lever is actuated, the head or piece displaces a seal that is situated in an external housing of the safety fitting, said housing connecting the safety fitting to the container body, downwards against an elastic force into a position that opens the liquid channel for the liquid beverage that rises via the fitting pipe. The device also optionally comprises a base and top ring. The aim of the invention is to achieve a simpler, less expensive construction using sheet steel, with an anti-corrosion protection which nevertheless complies with food safety and hygiene standards, whilst at the same time providing variable connection techniques during the filling and pouring process by means of the safety fitting (8). To achieve these aims, the safety fitting together with a liner (9; 9a) that is located in the interior of the container to protect the inner wall of the container (100), consist of a sterile material.

IPC 8 full level

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CPC (source: EP KR US)

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