

Title (en)
BARREL HAVING A PRESSURE VALVE FOR STORING BEER, USE THEREOF, METHOD FOR CONTROLLING THE PRESSURE IN THE BARREL, BARREL HOLLOW FLOOR, MODULAR SYSTEM FOR PRODUCING A BARREL HOLLOW FLOOR AND METHOD FOR FILLING A BARREL

Title (de)
FASS MIT DRUCKVENTIL ZUM AUFBEWAHREN VON BIER, DESSEN VERWENDUNG, VERFAHREN ZUM REGELN DES DRUCKS IM FASS, FASSHOHLBODEN, MODULARES SYSTEM ZUM HERSTELLEN EINES FASSHOHLBODENS UND VERFAHREN ZUM BEFÜLLEN EINES FASSES

Title (fr)
FÛT COMPORTANT UNE SOUPAPE DE PRESSION POUR LA CONSERVATION DE BIÈRE, SON UTILISATION, PROCÉDÉ DE RÉGULATION DE LA PRESSION DANS LE FÛT, FOND DE FÛT CREUX, SYSTÈME MODULAIRE DE FABRICATION D'UN FOND DE FÛT CREUX ET PROCÉDÉ DE REMPLISSAGE D'UN FÛT

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Abstract (en)
[origin: WO2018037332A2] The invention relates to a container, the contents of which can be removed easily by a consumer. The container should be inexpensive to produce while being extremely easy to operate by the consumer, should provide a high degree of flexibility with respect to the choice of propellant gas (pressure and type of gas) and should achieve a long shelf life for the contents, even after the container has been tapped. The container has a fill chamber (40), a pressure chamber (6) and a pressure valve (10). The fill chamber (40) is formed by a container base (2), a container wall (7) and a container upper face (8) and a first pressure (PB) prevails in the fill chamber (40). The pressure chamber (6) is formed by the container base (2) and a pressure chamber base (5), and a second pressure (PD) prevails in the pressure chamber (6). The pressure valve (10) is connected to the container base (2) and the pressure chamber base (5). The pressure valve (10), when open, fluidically connects the fill chamber (40) and the pressure chamber (6), and said pressure valve (10), when closed, fluidically seals off the fill chamber (40) from the pressure chamber (6).

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