

Title (en)

BAG-IN-CONTAINER WITH PREPRESSURIZED SPACE BETWEEN INNER BAG AND OUTER CONTAINER

Title (de)

BAG-IN-BEHÄLTER MIT DRUCKBEAUFSCHLAGTEM RAUM ZWISCHEN INNENBEUTEL UND AUSSENBEHÄLTER

Title (fr)

BAG-IN-BOX DOTÉ D'UN ESPACE PRESSURISÉ ENTRE LA POCHE INTÉRIEURE ET LE RÉCIPIENT EXTÉRIEUR

Publication

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Application

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Abstract (en)

[origin: EP2165968A1] Bag-in-container (2) comprising an inner layer (21) forming a bag filled with a fluid (10), said bag being separatable from an outer layer (22) forming the container, and further comprising a mouth (5) fluidly connecting the volume defined by the bag to the atmosphere and separated therefrom by sealing means (1), said container further comprising at least one space vent (3) fluidly connecting the space (24) between inner and outer layers (21) and (22) to the atmosphere, wherein said vent comprises closing means able to control the gas flow between the space (24) and the atmosphere and in that the space (24) contains an amount of gas ($V_{S,i}$) at a pressure (P_i) insufficient to compress the bag to drive out more than 80% of the fluid contained therein. The present invention also concerns a kit of parts comprising a bag-in-container as defined above and a dispensing appliance.

IPC 8 full level

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