

Title (en)  
APPARATUS FOR PACKAGING A POURABLE PRODUCT

Title (de)  
VORRICHTUNG ZUR VERPACKUNG EINES FLIESSFÄHIGEN PRODUKTS

Title (fr)  
APPAREIL POUR EMBALLER UN PRODUIT COULANT

Publication  
**EP 4108627 A1 20221228 (EN)**

Application  
**EP 22167792 A 20220412**

Priority  
IT 202100016511 A 20210623

Abstract (en)  
An apparatus for packaging a pourable product (1) is described comprising: a first housing (7) delimiting therein an isolation chamber (8) configured to contain a controlled atmosphere in sterile and/or aseptic conditions; a packaging unit (3) for packaging the pourable product housed in the isolation chamber (8); and a fluidic circuit (11) comprising a main duct (11a) for feeding a working fluid into the isolation chamber (8); wherein the apparatus (1) further comprises a second housing (12) delimiting therein a test chamber (13) operatively separated from the isolation chamber (8) and configured to contain a controlled atmosphere in sterile and/or aseptic conditions; wherein the isolation chamber (8) is external with respect to the test chamber (13); and wherein the fluidic circuit (11) comprises a branch (11b) extending from the main duct (11a) to the test chamber (8) to convey the working fluid therein and allow sampling thereof inside the test chamber (13).

IPC 8 full level  
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• [A] DE 102011122853 A1 20130214 - KRONES AG [DE]  
• [A] EP 2279850 A1 20110202 - GEA PROCOMAC SPA [IT]

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