

Title (en)

UNIT FOR FILLING CONTAINERS, COMPRISING AN INSULATOR, ESPECIALLY FOR A PRODUCTION INSTALLATION

Title (de)

EINHEIT ZUR BEHÄLTERBEFÜLLUNG MIT EINEM ISOLATOR, IM BESONDEREN FÜR EINE PRODUKTIONSANLAGE

Title (fr)

UNITE DE REMPLISSAGE DE RECIPIENTS COMPORTANT UN ISOLATEUR, NOTAMMENT POUR UNE INSTALLATION DE PRODUCTION

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Application

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Abstract (en)

[origin: WO2009062863A2] The invention relates to a unit (10) for filling containers (14), comprising an insulator (16) having a body (18) provided with an inlet (E) and an outlet (S), the structure (20) of the body (18) defining a space (V) forming an aseptic working region (22) and comprising insufflation means (28) which are arranged in the upper part of the insulator (16) and are able to insufflate a sterile air flow for creating an overpressure inside the space (V). The invention is characterised in that the insufflation means (28) are arranged in the insulator (16) in such a way as to project a laminar-type flow (F) to lick the outer surface (44) of the containers (14), and the insulator (16) comprises evacuation means (48) which are separate from the inlet (E) and the outlet (S) and used to enable a controlled evacuation of the insufflated sterile air flow (F).

IPC 8 full level

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