

Title (en)

SYSTEM FOR THE STERILE FILLING OF PRODUCTS, ESPECIALLY BEVERAGES INTO BOTTLES OR SIMILAR RECEPTACLES

Title (de)

ANLAGE ZUM STERILEN ABFÜLLEN VON PRODUKTEN, INSBESONDERE VON GETRÄNKEN IN FLASCHEN ODER DERGLEICHEN BEHÄLTER

Title (fr)

INSTALLATION DE REMPLISSAGE STÉRILE DE PRODUITS, NOTAMMENT DE BOISSONS, DANS DES BOUTEILLES OU DES RÉCIPIENTS ANALOGUES

Publication

EP 2475609 B1 20180822 (DE)

Application

EP 10757032 A 20100910

Priority

- DE 102009040924 A 20090911
- EP 2010005564 W 20100910

Abstract (en)

[origin: WO2011029609A2] A system for filling bottles or similar receptacles in a sterile or aseptic manner comprises a receptacle supplying mechanism, by means of which the receptacles that are to be filled are supplied to the system, a receptacle discharge mechanism, by means of which the full, closed receptacles are removed from the system, at least one unit designed as a filler for filling the receptacles, a unit designed as a closing device for closing the full receptacles, and a housing forming at least one sterile space, inside which at least an area of the receptacles that includes a receptacle opening is accommodated during the filling and closing process and to which a sterile gaseous and/or vaporous medium can be fed.

IPC 8 full level

B67C 7/00 (2006.01)

CPC (source: EP US)

B67C 7/0073 (2013.01 - EP US); **B67C 2003/228** (2013.01 - EP US)

Citation (examination)

- WO 03024860 A1 20030327 - ALFILL ENGINEERING GMBH & CO K [DE], et al
- WO 2004065283 A1 20040805 - SIG TECHNOLOGY LTD [CH], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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