

Title (en)

METHOD AND UNIT FOR THE STERILE FILLING OF A FINAL BASIC CONTAINER WITH CONTENT INTENDED FOR THE BIOPHARMACEUTICAL FIELD

Title (de)

VERFAHREN UND EINHEIT ZUR STERILEN FÜLLUNG EINES FINALEN GRUNDBEHÄLTERS MIT FÜR DEN BIOPHARMAZIEBEREICH VORGESEHENEN INHALTEN

Title (fr)

PROCEDE ET UNITE D'EMPLISSAGE STERILE D'UN CONTENEUR ELEMENTAIRE FINAL AVEC UN CONTENU DESTINE AU DOMAINE BIOPHARMACEUTIQUE

Publication

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Application

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Abstract (en)

[origin: WO2011098724A1] The invention relates in particular to a method for the sterile filling of at least one final basic container (cf) with content suitable for being dispensed in a fluid manner and located originally in a source container (CS) in a sterile manner, which comprises: providing at least one sterile chamber (1) having at least one sterile entrance port (2a) and/or (2b) and providing the source container (CS) containing the content, located outside the chamber (1); providing a communication means, a dispensing means (6) and at least one filling member, of the sterile, fluid type, such as to form, when all are assembled, a sterile fluid filling and transfer line (4); inserting at least one final container (cf) into the chamber (1) in a sterile fashion; structurally combining at least one final container (cf) for filling purposes with at least one filling member; in a filling step, content is taken from the source container (CS) and passed into the transfer and filling line (4) and the desired amount is output into said at least one final container (cf); selecting at least the inner members and means (OI) to be of a size that allows said elements to pass through a port (2a, 2b) of the chamber (1) and to be single-use for the planned filling; in a step prior to the filling step, providing inner members and means (OI) in sterile condition, said means and members being located outside the chamber (1); in a subsequent step of inserting the inner means and members (OI) in the chamber (1), also prior to the filling step, inserting the single-use inner means and members (OI) which were previously outside the chamber (1) in the chamber (1) in a sterile manner, such that once filling is carried out, a new filling process can be performed without having to sterilise the inside of the chamber (1).

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Cited by

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