

Title (en)
PRODUCTION OF A BIOPHARMACEUTICAL PRODUCT

Title (de)
HERSTELLUNG EINES PHARMAZEUTISCHEN PRODUKTS

Title (fr)
ELABORATION D'UN PRODUIT BIOPHARMACEUTIQUE

Publication
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Application
EP 10773658 A 20100929

Priority
• FR 0956889 A 20091002
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Abstract (en)
[origin: WO2011039472A2] The invention relates to a method for producing a biopharmaceutical product, consisting in: obtaining a pouch unit (1) including a pouch (2) and at least one port (4) and, where necessary, a functional device (5); filling the pouch (2) with a biopharmaceutical product or components thereof; carrying out the production process and, at at least one moment or step thereof, using or generating a liquid or small solid incident body located inside the biopharmaceutical product; arranging the pouch unit (1) which includes a support and exchange means (6) formed by, or incorporated into the wall (3) of the pouch (2) or into the at least one port (4) or functional device (5), such that this means can be accessed from the internal space (2a) and can be in direct physical contact with the contents of the pouch (2), whereby said means is arranged so that it can be loaded with the incident body and can allow the passage of the body from the support and exchange means (6) into the contents and vice versa, said means being functionally active either permanently or following a dedicated activation operation; and using the pouch unit (1) such that the support and exchange means is in direct physical contact with the contents and such that, when said means is active, the incident body passes from the support and exchange means (6) into the contents and vice versa, and, consequently, the incident body is loaded on the support and exchange means (6) when it is not, or should not be, inside the biopharmaceutical product.

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Citation (examination)
• EP 1132460 A2 20010912 - SEFAR AG [CH]
• US 6844187 B1 20050118 - WECHSLER THOMAS [CH], et al
• EP 1333086 A1 20030806 - NIPRO CORP [JP], et al
• WO 2005068059 A1 20050728 - LEVTECH INC [US], et al
• US 5714384 A 19980203 - WILSON JOHN R [US], et al
• US 2007218133 A1 20070920 - WALKER TERESA L [US], et al
• See also references of WO 2011039472A2

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