Title (en)

METHOD OF MANUFACTURING A FLEXIBLE DISPOSABLE CONTAINER FOR STERILE PRODUCTS, AND CONTAINER SO REALISED

Publication

EP 0270717 B1 19900502 (FR)

Application

EP 86402774 A 19861211

Priority

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Abstract (en)

[origin: EP0270717A1] 1. Process for obtaining a flexible container (1) which is disposable after use, for the packaging of sterile products, especially of semi-finished pharmaceutical products, characterized in that it consists, in combination, of : a) cutting out two identical strips of web (2, 3) in the shape of a bottle ; b) sewing onto each strip of web (2, 3) two sleeves of oblong shape (7, 8, 9, 10) in order that the space defined between the two upper sleeves (7, 8) and the two lower sleeves (9, 10) should form, after assembly of the said two strip of web (2, 3), a body of cubic shape (11) ; c) constructing a pocket (4) of a shape similar to that of the two strips of web (2, 3), which includes a sealed weld (5, 6) at each end, onto the surface of each one of the said two strips of web (2, 3) ; d) cementing the said pocket (4) e) assembling the two strips of web (2, 3) by two vertical sewings (12, 13) which are symmetrically opposite, the part (14) beneath the two lower sleeves (9, 10) forming a funnel (15) in the shape of a truncated cone terminated by an orifice (16) closed by a first strap (17) while the part (18) above the two upper sleeves (7, 8) which is defined from the sewings (19) of the said upper sleeves (7, 8) forms a skirt (20) provided, at the end, with an orifice (21) and equipped with a second strap (22') for closing after filling ; f) folding flat the said container (1) in such a manner that the two orifices (16, 21) are within the folding.

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IPC 8 full level

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CPC (source: EP)

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Cited by

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