

Title (en)

FILLABLE 3D FLEXIBLE POUCH FOR BIOPHARMACEUTICAL FLUIDS, AND METHOD FOR PRODUCING SUCH A POUCH

Title (de)

FÜLLBARER FLEXIBLER 3D-BEUTEL FÜR BIOPHARMAZEUTISCHE FLÜSSIGKEITEN UND VERFAHREN ZUR HERSTELLUNG EINES DERARTIGEN BEUTELS

Title (fr)

POCHE SOUPLE 3D A EMPLIR POUR FLUIDES BIOPHARMACEUTIQUES, ET PROCEDE POUR REALISER UNE TELLE POCHE

Publication

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Application

EP 17822359 A 20171122

Priority

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Abstract (en)

[origin: WO2018096226A1] The invention relates to a 3D flexible pouch (1) to be filled with a biopharmaceutical product, produced by assembling two wall elements (2, 3) and two gussets (11, 12). At least one connection port (4, 6) can be provided for filling and/or emptying. A substantially parallelepipedic configuration is obtained in a filled state by unfolding the gussets and folding the flaps (21, 22, 31, 32) of the two wall elements. A welded seam is produced in a join portion (25) formed at one end and cut out in a V shape, so as to directly connect the two wall elements (2, 3). In a substantially flat configuration of the empty flexible pouch (1), the join portion (25) projects axially outwards in relation to the gussets (11, 12) and is defined by two edges (25a, 25b) which are oblique in relation to a longitudinal axis of said pouch.

IPC 8 full level

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CPC (source: EP US)

A61J 1/10 (2013.01 - EP US); **B65B 3/045** (2013.01 - US); **B65D 77/06** (2013.01 - US)

Citation (search report)

See references of WO 2018096226A1

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