

Title (en)

HATCH TO ESTABLISH A COMMUNICATION BETWEEN TWO CHAMBERS FOR PROCESSING UNDER STERILE CONDITIONS

Title (de)

LUKE ZUR HERSTELLUNG EINES DURCHGANGS ZWISCHEN ZWEI KAMMERN ZUR VERARBEITUNG UNTER STERILEN BEDINGUNGEN

Title (fr)

TRAPPE DE COMMUNICATION ENTRE DEUX CHAMBRES DESTINEES AU TRAITEMENT EN MILIEU STERILE

Publication

EP 3125252 A1 20170201 (EN)

Application

EP 16182106 A 20160729

Priority

IT UB20152635 A 20150730

Abstract (en)

A hatch to establish a communication between two chambers for processing under sterile conditions, a first wall (23) of the first chamber (19) having a first opening (21) and a second wall (24) of the second chamber (20) having a second opening (22), which is arranged in front of the first opening (21) and has, compared to the latter, a larger cross section. The hatch (1) has a first frame (26), which is positionable between the two openings (21, 22) and has an outer profile that can be inserted into the second opening (22), a second frame (2), which is mounted on the first frame (26) so as to be positioned on the second opening (22), a first annular gasket (27) interposed between the two frames (2, 26), a door (3) movably mounted on the second frame (2), a second annular gasket (28) which can be interposed between the first frame (26) and the first wall (23), and a third annular gasket (29) which can be interposed between the second frame (2) and the second wall (24).

IPC 8 full level

G21F 7/005 (2006.01); **G21F 5/12** (2006.01)

CPC (source: EP)

G21F 7/005 (2013.01); **G21F 5/12** (2013.01)

Citation (search report)

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- [A] US 5567025 A 19961022 - HAAG III EARL C [US]
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Designated contracting state (EPC)

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