

Title (en)
APPARATUS FOR TRANSFERRING PROCESS MATERIAL BETWEEN A FIRST CONTAINER AND A SECOND CONTAINER, AND METHOD FOR THIS PURPOSE

Title (de)
VORRICHTUNG ZUM UMFÜLLEN VON PROZESSMATERIAL ZWISCHEN EINEM ERSTEN UND EINEM ZWEITEN BEHÄLTNIS UND VERFAHREN DAZU

Title (fr)
DISPOSITIF DE TRANSVASEMENT DE MATIÈRE DE PROCESSUS ENTRE UN PREMIER ET UN DEUXIÈME RÉCIPIENT ET PROCÉDÉ CORRESPONDANT

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Application
EP 14761559 A 20140902

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Abstract (en)
[origin: WO2015027350A1] The apparatus for transferring process material between a first container (A) and a second container (B) has, as its essential constituent parts, at least one first tensioning unit (11), which has a first tensioner (111) and a second tensioner (112), which can be actuated independently of one another, and also a tubular liner piece (8, 9), which extends indirectly between the containers (A, B) in order to seal off the transition between the containers (A, B) from the exterior. The tensioning unit (11) has fixed in it, temporarily, the near end portion of the liner piece (8, 9) and the near end portion of a tubular liner remainder (8', 8'', 9') left over from a previous transfer operation. In specific applications, a transfer means (1) is installed between the containers (A, B). The process material is usually of a sensitive nature - e.g. a pharmaceutical component - and must be neither contaminated by the exterior surroundings nor pass into the surroundings. The containers (A, B) are typically constituent parts of a production installation, such as big bags, steel containers or drums. The invention also relates to a method for using the apparatus.

IPC 8 full level
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CPC (source: EP US)
B65B 39/007 (2013.01 - US); **B65B 69/0075** (2013.01 - EP US)

Citation (search report)
See references of WO 2015027350A1

Cited by
EP4046927A1; EP3718911A1; EP3725694A1; WO2020198889A1; DE102019110413B3; EP4046926A1; EP3971095A1; EP3971094A1; IT202000016312A1; US11932439B2

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