

Title (en)

SYSTEM AND METHOD FOR PACKAGING MEDICAL BOTTLE CAPS COMPOSED OF A COVER AND A VALVE

Title (de)

SYSTEM UND VERFAHREN ZUM VERPACKEN VON MEDIZINISCHEN STÖPSELN, DIE AUS EINER KAPPE UND EINEM STOPFEN BESTEHEN

Title (fr)

SYSTEME ET PROCEDE D EMBALLAGE DE BOUCHONS MEDICAUX COMPOSE D'UNE COIFFE ET D'UN OBTURATEUR

Publication

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Application

EP 21188716 A 20210730

Priority

FR 2009218 A 20200911

Abstract (en)

[origin: CN114162471A] The invention relates to a system and a method for packaging a medical plug consisting of a cap and a plug. A packaging system (100) for a medical plug formed by a cap (51) mounted on a plug (52), the packaging system (100) comprising: a container (10); at least one tray (20) provided with cavities (21), each cavity receiving a medical plug (50) arranged such that the cap (51) together with an upper surface (20a) of the tray (20) defines a closed compartment (53) individually isolating the plug (52), the tray (20) being placed in the container (10); and a porous cover (40) which is sealed on the container (10). The invention also relates to a packaging method comprising the following steps: providing a container (10); arranging the tray (20) in the container (10); arranging at least one stopper (50) in the cavity (21); sealing the porous lid (40) on the container (10); the container (10) is placed in at least one sealed bag and the bag is evacuated.

Abstract (fr)

L'invention porte sur un système d'emballage (100) pour bouchons médicaux (50) formés d'une coiffe (51) surmontant un obturateur (52), le système d'emballage (100) comprenant : une cuve (10); au moins un plateau (20) munis de logements (21) accueillant chacun un bouchon médical (50) disposé de sorte que la coiffe (51) délimite avec une face supérieure (20a) du plateau (20) un compartiment (53) fermé pour isoler individuellement l'obturateur (52), le plateau (20) étant placé dans la cuve (10) ; et un opercule poreux (40) scellé sur la cuve (10). L'invention porte de plus sur un procédé d'emballage comprenant les étapes suivantes : fournir une cuve (10); disposer un plateau (20) dans la cuve (10) ; disposer au moins un bouchon (50) dans un logement (21) ; sceller un opercule poreux (40) sur la cuve (10) ; placer la cuve (10) dans au moins une sachette étanche, et mettre la sachette sous vide.

IPC 8 full level

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CPC (source: BR CN EP KR US)

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Citation (applicant)

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