

Title (en)
DEVICE FOR STORING AND DISPENSING STERILE LIQUIDS

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Application
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Abstract (en)
[origin: WO9204004A1] Various means are used to produce and dispense sterile saline for use by contact lens wearers. The present invention provides a simple, portable device for storing and dispensing sterile saline which comprises a resilient hollow container having a first outlet, a housing removably mounted on said container and having a second outlet and a passage communicating between said first and second outlet, a liquid-sterilizing filter mounted in said housing in said passage, and valve means for alternately opening and closing said second outlet, whereby pressure applied to said container forces a liquid stored in said container through said filter and out said second outlet when said valve is in an open position.

Abstract (fr)
Divers moyens sont utilisés pour produire et distribuer les solutions salées stériles destinées aux porteurs de lentilles de contact. On a mis au point un dispositif simple et portatif de stockage et de distribution de solutions salées stériles comportant un récipient élastique creux possédant un premier orifice de sortie, un boîtier monté détachablement sur ledit récipient et possédant un second orifice de sortie et un passage reliant l'un à l'autre lesdits premier et second orifices de sortie, un filtre stérilisateur de liquides monté dans ledit passage dudit boîtier, ainsi qu'une vanne destinée à ouvrir et à fermer en alternance ledit second orifice de sortie. Lorsque l'on comprime ledit récipient, un liquide stocké dans celui-ci est exprimé à travers ledit filtre et ledit second orifice de sortie lorsque ladite vanne est en position ouverte.

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