

Title (en)

Connection device between a recipient and a container and method for assembling and using such a device

Title (de)

Vorrichtung zur Verbindung zwischen einem Empfänger und einem Gehäuse und Verfahren zur Montage und Verwendung einer solchen Vorrichtung

Title (fr)

Dispositif de connexion entre un récipient et un contenant, procédé d'assemblage et d'utilisation d'un tel dispositif

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Application

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Abstract (en)

[origin: WO2012168235A1] The invention relates to a device (10) for connection between a recipient having a neck closed by a perforatable stopper and a container to be provided with a needle (62). Said device comprises a base (20) on which the container can be mounted, said base defining a central bore (26) and comprising means (22) for mounting on the recipient. A needle (62) pertaining to a sub-set (60) that is engaged in the central bore (26) forming part of the connection device (10) and is to be mounted on the container is arranged in the central bore (26), parallel to a longitudinal axis (X26) of said bore. A sealing sleeve (40) is arranged in the central bore (26), around the needle (62) and in contact therewith. The base (20) is a single component and comprises a body (28) for perforating the stopper, said body extending from an intermediate wall (21) of the base, away from the central bore (26), parallel to the central axis (X26) of the bore and up to a distal end (282). The perforating body (28) is hollow and the inner space (V28) thereof communicates with the central bore (26) and with a space (V22) that radially surrounds the distal end (282) of the perforating body.

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