

Title (en)

DEVICE FOR MOUNTING A PUMP ON THE NECK OF A CONTAINER WITH A FIXING FLANGE

Title (de)

VORRICHTUNG ZUR MONTAGE EINER PUMPE AUF EINEN MIT EINEM BEFESTIGUNGSKRAGEN VERSEHENEN FLASCHENHALS

Title (fr)

DISPOSITIF POUR L'ASSEMBLAGE D'UNE POMPE SUR LE COL D'UN RECIPIENT A COLLERETTE D'ACCROCHAGE

Publication

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Application

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Abstract (en)

[origin: US6394318B1] The invention provides a device for assembly a pump (P) on the neck (C) of a receptacle (R) having a retaining rim (A), the device being of the type comprising: an inner bushing (1) fitting onto said neck (C) in leakproof manner, the top portion of the bushing being constituted by a collar (11) for supporting the pump (P) and its bottom portion being constituted by a retaining base (12) carrying at least one flexible anchor flap (10) which extends at least in part beneath said rim (A) of the receptacle; and an outer locking ring (2) for being engaged coaxially on said bushing (1) and providing radial clamping to ensure that at least the free end of said flap (10) is forced to press against the neck (C) of the receptacle, the device being characterized in that said flap (10) in the free state extends upwards, diverging at a small angle from a shoulder (14) formed on the base (12).

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