

Title (en)

Method for making a valve assembly, valve assembly, pressure gas package including the valve assembly and method for assembling and filling a pressure gas package.

Title (de)

Verfahren zum Herstellen einer Ventileinheit, Ventileinheit, Druckgaspackung mit einer Ventileinheit sowie Verfahren zur Montage und Füllung einer Druckgaspackung.

Title (fr)

Procédé pour la fabrication d'un dispositif à soupape, dispositif à soupape, emballage à gaz comprimé ayant un dispositif à soupape et procédé pour l'assemblage et le remplissage d'un emballage à gaz comprimé.

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Application

EP 91909259 A 19910508

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- EP 9100860 W 19910508

Abstract (en)

[origin: WO9119653A1] The invention relates to a receptacle made of elastically deformable, flexible material. The special contours in the region of the mouth (1), shoulder (18), body (19) and base (20) of the receptacle are such that the receptacle can be fastened so permanently to a contact surface by application of partial vacuum that the parts connected to one another can be handled, stored and transported as a unit. The nature and design of the bag are such that during pneumatic fastening the bag is contracted and aligned and fixed to the contact surface in conformity with a predetermined pattern with respect to shape and construction. This receptacle is used to manufacture a valve-bag unit for a pressurized gas packaging. This valve-bag unit can be used in an economical process for manufacturing a pressurized gas packaging in which the pressurized gas container (10) is first filled with compressed air or another gas, the filling material is prevented from coming into contact with the inner wall of the receptacle and an opening in the pressurized gas packaging in addition to the opening for introducing the valve unit can be dispensed with. In this process, the filling material can be introduced into the pressurized gas packaging without air.

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