

Title (en)
PNEUMATIC MULTIFUNCTIONAL CAP

Title (de)
PNEUMATISCHE MULTIFUNKTIONELLE KAPPE

Title (fr)
CAPUCHON MULTIFONCTION PNEUMATIQUE

Publication
EP 3071494 B1 20180110 (EN)

Application
EP 14815007 A 20141121

Priority
• IT CB20130006 A 20131125
• IB 2014002534 W 20141121

Abstract (en)
[origin: WO2015101818A1] Adaptable to vessels with mouths of various sizes, shapes and sections, the closure can insert pressure of the inflatable body (1) in the mouth of the vessel and apply an alternating pressure on the compressor bellows (2) in the direction of the vessel, a volume variation of the bellow itself is generated, by which said bellow, charged of air through the valve (4), transfers the air, via the air supply inlet valve (5), to the inflatable body (1) The deformation of the inflatable body (1), due to the pressurization of the air inside it, ensures the seal between the vessel and the pneumatic multifunctional cap. By continuing repeatedly the alternating action of compression of the compressor bellows (2), inside the inflatable body (1), determines a pressure such as to interrupt the air inlet into it and induce the drive and opening of the inlet valve 6 and at this point, the subsequent pressurization inside the vessel.

IPC 8 full level
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