Title (en)

Compression device for a fluid

Title (de)

Kompressionsvorrichtung für eine Flüssigkeit

Title (fr)

Dispositif de compression pour un fluide

Publication

EP 2913529 B1 20160525 (EN)

Application

EP 15150441 A 20150108

Priority

IT VR20140053 A 20140228

Abstract (en)

[origin: EP2913529A1] Described is a fluid compression device, comprising at least a compression chamber extending longitudinally between a first end and a second end, a bottom wall operatively associated with the compression chamber and having at least one delivery opening for putting into fluid communication the compression chamber with a delivery duct, compression means such as to interact with the compression chamber and/or the bottom wall in order to compress the fluid inside the compression chamber, at least one diaphragm valve operatively associated with the compression means for allowing at least the delivery of the compressed fluid from the compression chamber using the delivery duct. The device is characterised in that at least one diaphragm valve is positioned in an inner portion of the compression chamber in such a way as to interact with the compression means in an operating configuration for use of the compression device.

IPC 8 full level

F04B 39/10 (2006.01); F04B 53/10 (2006.01)

CPC (source: EP)

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