

Title (en)

Vibration pump

Title (de)

Schwingankerpumpe

Title (fr)

Pompe à vibration

Publication

EP 2711548 A3 20140402 (EN)

Application

EP 13185445 A 20130920

Priority

IT GE20120097 A 20120925

Abstract (en)

[origin: EP2711548A2] A vibration pump comprising a moving piston located in a pump body bounded by a coil, and cooperating with a second valve arranged in the discharge conduit formed in a communication conduit and with a first valve arranged in the communication conduit proximate to the suction port, which valves have a through hole therebetween. The first valve abuts the through hole at its top and the upper mouth of the moving piston at its bottom.

IPC 8 full level

F04B 17/04 (2006.01); **F04B 53/14** (2006.01)

CPC (source: EP)

F04B 17/046 (2013.01); **F04B 53/14** (2013.01); **H01F 7/10** (2013.01); **H01F 7/1607** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2711548 A2 20140326; **EP 2711548 A3 20140402**; **EP 2711548 B1 20190306**; ES 2732485 T3 20191122; IT GE20120097 A1 20140326; PT 2711548 T 20190710

DOCDB simple family (application)

EP 13185445 A 20130920; ES 13185445 T 20130920; IT GE20120097 A 20120925; PT 13185445 T 20130920