

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)
• [XY] DE 29518782 U1 19970327 - SPECK PUMPEN WALTER SPECK KG [DE]
• [XY] DE 9411449 U1 19941124 - ELMETOR SRL [IT]
• [XY] EP 2101059 A1 20090916 - MSG MECHATRONIC SYSTEMS GMBH [AT]
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IT201900025225A1; EP2873857A1; CN110513265A; WO2023078326A1; WO2020113615A1; WO2024003164A1

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)
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