

Title (en)
A PUMP FOR DISPENSING A LIQUID

Title (de)
PUMPE ZUM AUSGEBEN EINER FLÜSSIGKEIT

Title (fr)
POMPE DE DISTRIBUTION DE LIQUIDE.

Publication
EP 3269979 B1 20190904 (EN)

Application
EP 17180434 A 20170710

Priority
IT 201600072149 A 20160711

Abstract (en)
[origin: EP3269979A1] A pump comprises: - a plurality of pistons (5) each of which is slidable inside a cylinder so as to vary volume of a corresponding chamber (6), - a plurality of suction valves (16), each of which is associated with a chamber (6) and is operable to allow a liquid to enter the chamber (6), the suction valves (16) being arranged in a first sequence, - a plurality of delivery valves (17), each of which is associated with a chamber (6) and is operable to allow said liquid to exit from the chamber (6), the delivery valves (17) being arranged in a second sequence, - an adjusting valve (25) for adjusting pressure of the liquid exiting from the pump (1). The adjusting valve (25) is interposed between two consecutive valves of a sequence chosen from said first sequence and said second sequence.

IPC 8 full level
F04B 17/06 (2006.01); **F04B 49/035** (2006.01); **F04B 53/10** (2006.01); **F04B 53/16** (2006.01)

CPC (source: EP US)
F04B 9/045 (2013.01 - US); **F04B 17/06** (2013.01 - EP US); **F04B 49/035** (2013.01 - EP US); **F04B 49/225** (2013.01 - US);
F04B 53/10 (2013.01 - EP US); **F04B 53/14** (2013.01 - US); **F04B 53/16** (2013.01 - EP US)

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