

Title (en)

POSITIVE-DISPLACEMENT LIQUID PUMP COMPRISING A HEATING CARTRIDGE

Title (de)

VERDRÄNGERPUMPE MIT EINER HEIZPATRONE

Title (fr)

POMPE A LIQUIDE VOLUMETRIQUE COMPRENANT UNE CARTOUCHE CHAUFFANTE

Publication

EP 2643588 A1 20131002 (FR)

Application

EP 11787886 A 20111124

Priority

- CH 19832010 A 20101126
- EP 2011070957 W 20111124

Abstract (en)

[origin: WO2012069594A1] Positive-displacement liquid pump (1) comprising: - a cylinder (24) - an inlet valve (42) for admitting liquid to said cylinder (24) - an exhaust valve (43) for expelling liquid from said cylinder (24) - a piston (52) operated by a transmission tube (51) and sliding in said cylinder (24) in such a way as to draw said liquid into said cylinder (24) and then expel it from said cylinder (24), characterized in that said cylinder (24) comprises at least one heating cartridge (41) so as to heat up the liquid in said cylinder (24).

IPC 8 full level

F04B 13/00 (2006.01); **A47J 31/44** (2006.01); **F04B 39/06** (2006.01); **F04B 53/08** (2006.01)

CPC (source: EP US)

A47J 31/468 (2018.07 - EP US); **A47J 31/542** (2013.01 - EP); **F04B 13/00** (2013.01 - EP US); **F04B 39/06** (2013.01 - EP); **F04B 53/08** (2013.01 - EP)

Citation (search report)

See references of WO 2012069594A1

Cited by

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Designated contracting state (EPC)

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