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(54) Title: DEVICE FOR PUMPING FLUID FROM A WELLBORE

(57) Abstract: A pump device for pumping fluid from a wellbore, comprising: a piston member (38) movably arranged in a pump chamber (36) between a first position and a second position, in a manner allowing the piston member to perform a series of pump strokes, whereby at each pump stroke a volume of said fluid is pumped out of the pump chamber (36) by the piston member; a fluid conduit (20) arranged to move the piston member (38) from the first position to the second position by a selected fluid pressure increase in the fluid conduit; an inlet channel (60) connecting the pump chamber to a storage chamber (52) for receiving said volume of fluid from the pump chamber (36); first valve means (62) arranged in the inlet channel for allowing fluid flow from the pump chamber (36) to the storage chamber (52) and for preventing fluid flow from the storage chamber to the pump chamber; pressurising means (57) for applying hydraulic pressure to the volume of fluid in the storage chamber (52); an outlet channel (64) for discharging the volume of fluid from the storage chamber (52) into the fluid conduit (20); second valve means (68) for allowing fluid flow from the storage chamber (52) to the pump chamber (36) and for preventing fluid flow from the pump chamber to the fluid conduit (20); a fluid inlet (46) for inflow of said volume of fluid from the wellbore into the pump chamber (36); and third valve means (50) to prevent outflow of fluid from the pump chamber (36) to the fluid inlet (46).
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INTERNATIONAL SEARCH REPORT

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ADD.

According to International Patent Classification (IPC) onto both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
E21B F04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal , WPI Data

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Date of the actual completion of the international search

9 October 2014

Date of mailing of the international search report

29/10/2014

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