

Title (en)
PUMPING SYSTEM COMPRISING A PNEUMATIC PUMP AND A VALVE FOR CONTROLLING THE COMPRESSED GAS SUPPLY TO THE PUMP

Title (de)
PUMPANLAGE, DIE EINE PNEUMATISCHE PUMPE UND EIN VENTIL ZUR REGULIERUNG DER PUMPENZUFÜHRUNG VON KOMPRIMIERTEM GAS UMFASST

Title (fr)
INSTALLATION DE POMPAGE COMPRENANT UNE POMPE PNEUMATIQUE ET UNE VANNE POUR RÉGULER L'ALIMENTATION DE LA POMPE EN GAZ COMPRIMÉ

Publication
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Application
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Priority
FR 1760919 A 20171120

Abstract (en)
[origin: US2019154028A1] The pumping installation (16) comprises a pneumatic pump (22) for pumping a fluid (12) and a system (24) for supplying the pneumatic pump (22) with compressed gas. The supply system (24) comprises a source (34) of compressed gas and a fluidic connection (36) that fluidly connects the source (34) to the pneumatic pump (22). The pumping installation (16) also comprises a system (38) for controlling the supply of the compressed gas to the pneumatic pump (22), wherein the control system (38) comprises a valve (40) mounted on the fluidic connection (36) and switchable between a blocking state, in which the valve (40) prevents the flow of compressed gas between the source (34) and the pneumatic pump (22), and a passing state, in which the valve (40) allows the circulation of compressed gas between the source (34) and the pneumatic pump (22).

IPC 8 full level
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CPC (source: CN EP KR US)
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