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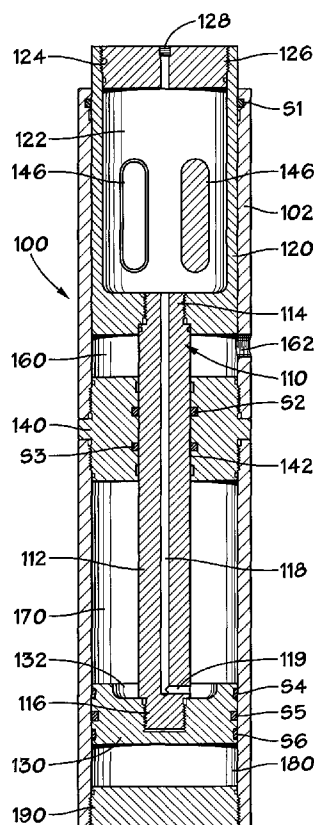
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(54) Title: AN UNDERWATER APPARATUS FOR OPERATING UNDERWATER EQUIPMENT



(57) Abstract: An underwater apparatus for operating underwater equipment, the underwater apparatus comprising a body (102), a fluid chamber (160) within the body (102) for selectively containing power fluid, a piston assembly (130,112,120) movably disposed within the body (102), a gas chamber (170) within the body (102) for containing gas under pressure to move the piston assembly (130,112,120) to move the power fluid out of the fluid chamber (160), a further chamber (180) for containing gas at low pressure for the piston assembly (130,112,120) to move within characterised in that said piston assembly (130,112,120) comprises a cavity (122) for containing gas under pressure for assisting in movement of said piston assembly (130,112,120), and the cavity (122) in fluid communication with said gas chamber. The fluid gas in the gas chamber and the low pressure gas in the further chamber are divided by a piston, such that this acts as an accumulator.



PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM,
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