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(54) Title: SUBSEA PRESSURE REDUCTION SYSTEM

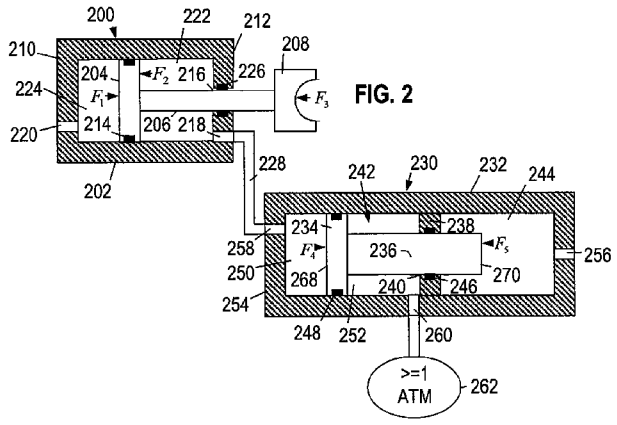

FIG. 2

(57) Abstract: A system for reducing pressure in a subsea operator. In one embodiment, a subsea system includes an operator and a deintensifier. The operator includes a housing and a piston. The piston is movably disposed within the operator housing and divides an inner volume of the operator housing into a closing chamber and a second chamber. The deintensifier is fluidically coupled to the operator. The deintensifier includes a housing and a piston. The piston includes a closing surface and an opening surface. The closing surface is fluidically coupled to the second chamber of the operator housing. The opening surface is fluidically coupled to ambient pressure. The area of the closing surface is greater than an area of the opening surface so as to increase the pressure differential between the closing chamber and the second chamber and assist in moving the operator piston to the closed position.

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