

Title (en)
PRESSURE TRANSFORMER

Title (de)
DRUCKÜBERSETZER

Title (fr)
TRANSMETTEUR DE PRESSION

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Application
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Abstract (en)
[origin: WO02053920A2] The invention relates to a pressure transformer. A movement of at least one piston in at least one cylinder, as a result of a pressurisation, is transmitted to a transformer piston in a pressure cylinder, by means of a mechanical connection of the at least one piston to the transformer piston in the pressure cylinder. The transformer piston has a smaller area than the at least one piston in the at least one cylinder. At least one further piston in at least one further cylinder is provided, whereby said at least one further cylinder, as well as the one further corresponding piston is embodied in a hollow cylindrical form, with the pressure cylinder arranged in the hollow cylindrical recess. The invention also relates to an arrangement, whereby the pressure cylinder moves relative to the transformer piston.

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