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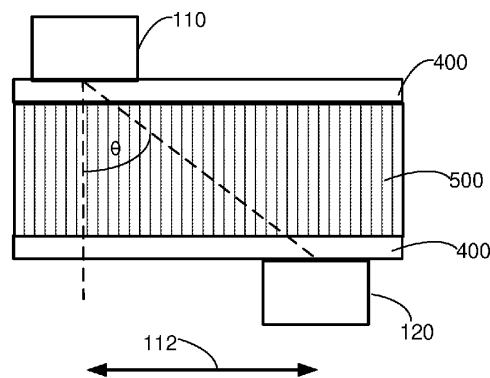
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(54) **Title:** MEASUREMENT DEVICE



**Fig. 1**

(57) **Abstract:** An aspect of the disclosure relates to a non-destructive device and method of determining the pressure of liquid within a pipe. The method comprises the steps of transmitting, by a first probe, ultrasound, wherein the first probe is disposed on a surface of the pipe. The method then receives, by a second probe, the transmitted ultrasound, the second probe being disposed on a surface of the pipe opposite to the first probe. The celerity of the transmitted ultrasound through the liquid within the pipe can then be determined. The pressure of the liquid can then be determined based on the determined celerity of the transmitted ultrasound.



WO 2022/232865 A1