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Conrad

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(54) **DEVICE FOR MEASURING A PRESSURE WITH AT LEAST ONE PRESSURE SENSOR HAVING AT LEAST ONE ACTIVE SENSOR SURFACE**

(58) **Field of Classification Search**
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See application file for complete search history.

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CPC **G01L 9/00** (2013.01); **G01L 9/0016** (2013.01); **G01L 9/08** (2013.01); **G01L 11/002** (2013.01); **G01L 19/02** (2013.01); **G01L 27/00** (2013.01)

(57) **ABSTRACT**

A device for measuring pressure having at least one pressure sensor with at least one active sensor surface, an oscillating and/or variable temperature counter-surface arranged opposite the at least one sensor surface, wherein the sensor surface and the counter-surface are arranged in a hollow body, and the hollow body has at least one opening, and wherein at least one alternating signal amplifier is provided.

9 Claims, 2 Drawing Sheets

