United States Patent [19]

Bretscher

[11] **4,127,114**

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[54] **APPARATUS FOR THE AUTOMATIC MEASUREMENT OF THE ARTERIAL PRESSURE OF A PATIENT**

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[52] **U.S. Cl.** ..... **128/2.05 N**; 128/2.05 M

[58] **Field of Search** ..... 128/2 V, 24 A, 2.05 E, 128/2.05 S, 2.05 F, 2.05 P, 2.06 R, 2.05 A, 2.05 N, 2.05 Z

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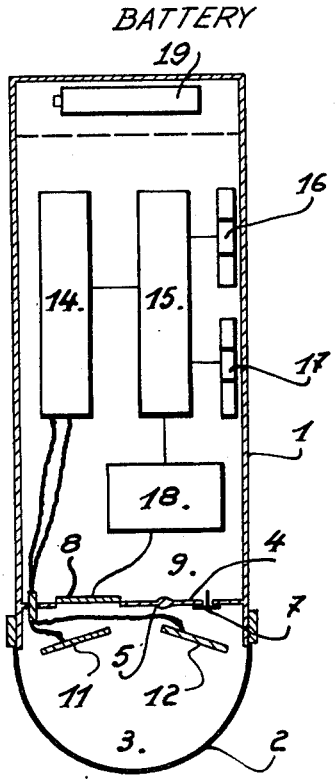
[57] **ABSTRACT**

This invention relates to an automatic apparatus for the measurement of the arterial pressure which comprises, within a casing, an ultrasonic emitter-receiver as well as a piezo-electric pressure detector. This casing houses also a measuring chamber partly limited at least by a supple and deformable wall intended to enter into contact with the patient.

3 Claims, 4 Drawing Figures