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Ranetkins

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[54] UNDERWATER ZOOM SWITCH

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[52] U.S. Cl. ..... 200/5 A; 200/83 N; 200/512; 200/302.2

[58] Field of Search ..... 200/5 R, 5 A, 83 B, 200/83 C, 83 N, 61.53, 503, 515, 512, 302.2

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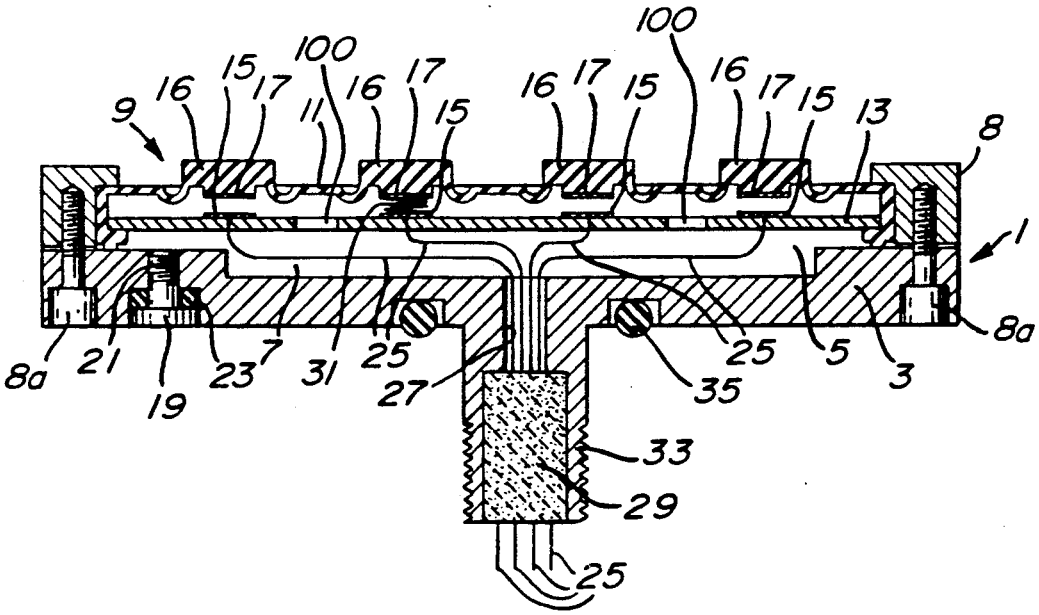
[57] ABSTRACT

Conductive pads are disposed in a housing which consists of a degassed, non-compressible, electrically insulating fluid. One of the pads is mounted on the underside of a push-button, and the push-button is surrounded by a flexible membrane which closes one end of the housing. When the push-button is pressed, the fluid between the conductive pads is displaced, and the membrane stretches sufficiently to accommodate the displaced fluid.

7 Claims, 1 Drawing Sheet