

[54] FETAL ELECTRODE

[75] Inventor: Edward H. Hon, Bradbury, Calif.

[73] Assignee: American Home Products Corporation, New York, N.Y.

[21] Appl. No.: 159,113

[22] Filed: Jun. 13, 1980

[51] Int. Cl.<sup>3</sup> ..... A61B 5/00

[52] U.S. Cl. .... 128/635; 128/642

[58] Field of Search ..... 128/635, 639, 642, 784, 128/785, 631

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Primary Examiner—William E. Kamm

Attorney, Agent, or Firm—Eugene L. Flanagan, III

[57] ABSTRACT

Apparatus for use in measuring continuously the change in pH values of a fetus, comprises a holder made of an insulating material, a spiral electrode extending from the forward end of said holder and adapted to engage the fetus during delivery, a maternal electrode supported on said holder rearward of said spiral electrode, said electrodes including a material which forms a half cell in the presence of hydrogen ions, and means responsive to the potential difference across said first and second electrodes for continuously measuring the changes in pH of the fetus.

7 Claims, 2 Drawing Figures

