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[54] **INTRAUTERINE FETAL EKG-OXIMETRY CABLE APPARATUS**

4,807,631 2/1989 Hersh et al. 128/633

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[57] **ABSTRACT**

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An apparatus including an organization to process signals regarding information to pulse rate and oxygen saturation of arterial blood flow in a fetus. The organization includes guide cable including sensors mounted to a housing, wherein the housing includes an adhesive plate, and the adhesive plate includes a central fetal scalp electrode directed orthogonally and outwardly relative to the fetal scalp between the first and second sensors. The first and second sensors are directed to provide information regarding oxygen saturation and pulse rate readings, while the fetal scalp electrode is directed to an EKG monitoring station.

[51] Int. Cl.⁵ **A61B 5/02**

[52] U.S. Cl. **128/633; 128/662.03**

[58] Field of Search 128/633, 661.08, 661.07, 128/662.03, 662.04, 665, 698, 778, 632, 662.06, 664

[56] **References Cited**

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4 Claims, 4 Drawing Sheets

