

Title (en)

CIRCUIT ARRANGEMENT FOR THE DETECTION AND RECORDING OF THE ACTIVITY OF THE UTERUS

Publication

EP 0000504 B1 19820519 (DE)

Application

EP 78100372 A 19780712

Priority

DE 2732160 A 19770713

Abstract (en)

[origin: US4256118A] Apparatus for the detection and recording of uterine activity, particularly for use as a contraction recorder and equipped for the electromyographic detection of the electrical fields in the abdominal region inherent in muscular activity, the apparatus being composed of a system for generating a signal which essentially corresponds to the intensity of the alternating voltage component of the electromyographically derived signal, averaging this signal in time, and emitting the averaged signal as a measure for the intrauterine pressure variations.

IPC 1-7

A61B 5/04

IPC 8 full level

A61B 5/344 (2021.01)

CPC (source: EP US)

A61B 5/344 (2021.01 - EP US); **A61B 5/391** (2021.01 - EP US); **A61B 5/4362** (2013.01 - EP US)

Cited by

CN103637796A; EP0028202A1

Designated contracting state (EPC)

CH DE FR GB NL SE

DOCDB simple family (publication)

EP 0000504 A1 19790207; **EP 0000504 B1 19820519**; DE 2732160 A1 19790118; DE 2732160 B2 19790906; DE 2732160 C3 19800514; DE 2861844 D1 19820708; JP S5419595 A 19790214; US 4256118 A 19810317

DOCDB simple family (application)

EP 78100372 A 19780712; DE 2732160 A 19770713; DE 2861844 T 19780712; JP 8364078 A 19780711; US 92438178 A 19780713