

Title (en)

METHODS AND MEANS FOR DETERMINING THE FEMALE FERTILE PERIOD

Title (de)

VERFAHREN UND MITTEL ZUR BESTIMMUNG DER FRUCHTBAREN PERIODE DER FRAUEN

Title (fr)

PROCEDES ET MOYENS DE DETERMINATION DE LA PERIODE DE FECONDATION CHEZ UNE FEMME

Publication

**EP 0734531 A1 19961002 (EN)**

Application

**EP 95905393 A 19941216**

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Abstract (en)

[origin: WO9516920A1] Provided is a highly reliable method to predict the beginning and/or ending of the fertile period for a female for each menstrual cycle. The methods and means provided advantageously address the day-to-day, cycle-to-cycle, and women-to-women variability in fertility hormone levels by analyzing the measurements of serial hormone concentrations in the midst of daily hormonal variations to determine when an actual and significant increase in the concentration of the monitored hormone has begun. Thus the present disclosure is directed to a method that combines existing hormone assay methods with calculation procedures to optimize the predictive values of daily hormonal changes. In this way a reliable and useful prediction of the fertile period is achieved with the concomitant assurance that the beginning and/or end of the fertile period has been reached so that such declarations are sufficient to provide both fertility enhancement and contraceptive utility.

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