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(54) Title: EXTENDED CYCLE MULTIPHASIC ORAL CONTRACEPTIVE METHOD

(57) Abstract: A multiphasic method of contraception comprising the steps of sequentially administering to a female of child bearing age a Phase I composition containing a progestogen in an amount equivalent to about 0.3 to about 1.5 mg norethiindrone acetate and an estrogen in an amount equivalent to about 5 to about 15 meg of ethinyl estradiol for about 7 to about 14 days; a Phase II composition containing a progestogen in an amount equivalent to about 0.3 to about 1.5 mg of norethindrone acetate and an estrogen in an amount equivalent to about 10 to about 25 meg of ethinyl estradiol for about 14 to about 22 days; a Phase III composition containing a progestogen in an amount equivalent to about 0.3 to about 1.5 mg of norethindrone acetate and an estrogen in an amount equivalent to about 15 to about 35 meg of ethinyl estradiol for about 20 to about 31 days; and an optional Phase IV composition containing (i) an estrogen in an amount equivalent to about 5 to about 20 meg of ethinyl estradiol, or (ii) a placebo or a non-steroidal component, or (iii) a combination of (i) and (ii), for about 2 to about 8 days. The ethinyl estradiol equivalent amount of estrogen in each of the successive Phases II and III is at least 5 meg greater than the ethinyl estradiol equivalent amount of estrogen in the immediately-preceding phase.



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A. CLASSIFICATION OF SUBJECT MATTER

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A61P15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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