9806000-7
IPOS COPY

**PCT** WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

| | | |
|---|---|---|
| (51) International Patent Classification 6 : A61K 31/58, 31/57, 31/565 | A1 | (11) International Publication Number: WO 97/49407<br>(43) International Publication Date: 31 December 1997 (31.12.97) |

(21) International Application Number: PCT/EP97/03288

(22) International Filing Date: 23 June 1997 (23.06.97)

(30) Priority Data:
96201744.8 25 June 1996 (25.06.96) EP
*(34) Countries for which the regional or international application was filed:* AT et al.

(71) Applicant *(for all designated States except US)*: AKZO NOBEL N.V. [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: COELINGH BENNINK, Herman, Jan, Tijmen [NL/NL]; Melvill van Carnebeeklaan 38, NL-3971 BE Driebergen (NL). VERBOST, Pieter, M. [NL/NL]; Plantsoen 15, NL-5384 ET Heesch (NL).

(74) Agent: KRAAK, Hajo; P.O. Box 20, NL-5340 BH Oss (NL).

(81) Designated States: AU, BR, CA, CN, CZ, HU, JP, KR, MX, NO, NZ, PL, RU, SG, TR, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

**Published**
*With international search report.*
*Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.*

(54) Title: PROGESTOGEN-ANTI-PROGESTOGEN REGIMENS

(57) Abstract

Disclosed is a contraceptive and/or HRT (hormone replacement therapy) kit comprising sequential daily dosage units each containing as the sole contraceptively effective ingredient of a progestogen, or as effective ingredient for HRT a progestogen with or without an estrogen or an estrogen only, and further two or more dosage units comprising an anti-progestogen. One of the anti-progestogen is administered at the beginning and the others regularly divided throughout the cycle, preferably one only in the middle of the cycle.