

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
1 February 2001 (01.02.2001)

PCT

(10) International Publication Number
WO 01/07024 A3

(51) International Patent Classification⁷: **A61K 31/47 //**
(A61K 31/47, 31:165)

(74) Common Representative: **CHINOIN GYÓGYSZER
ÉS VEGYÉSZETI TERMÉKEK GYÁRA RT.**; Iparjog,
Tó u. 1-5., H-1045 Budapest (HU).

(21) International Application Number: **PCT/HU00/00086**

(22) International Filing Date: **28 July 2000 (28.07.2000)**

(25) Filing Language: **English**

(26) Publication Language: **English**

(30) Priority Data:
P99 02559 **28 July 1999 (28.07.1999)** **HU**

(71) Applicant (for all designated States except US): **CHI-
NOIN GYÓGYSZER ÉS VEGYÉSZETI TERMÉKEK
GYÁRA RT.** [HU/HU]; Tó u. 1-5., H-1045 Budapest
(HU).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ,
DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European
patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,
IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG,
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

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

(88) Date of publication of the international search report:
29 March 2001

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(72) Inventors; and

(75) Inventors/Applicants (for US only): **VITÁNYINÉ
MORVAI, Magdolna** [HU/HU]; Alkotmány u. 31.,
H-1054 Budapest (HU). **KOVÁCS, Péterné** [HU/HU];
Görgényi u. 6/B, H-1025 Budapest (HU). **KÁLMÁNNÉ
MÁTHÉ, Irma** [HU/HU]; Vasút u. 7/A, H-2083 Solymár
(HU). **JAKAB, Boglárka** [HU/HU]; Kmetty u. 14.,
H-1063 Budapest (HU). **VÉGELI, Erzsébet** [HU/HU];
Csuka u. 2, H-1131 Budapest (HU).



WO 01/07024 A3

(54) Title: **PARACETAMOL AND DROTAVERINE CONTAINING COMPOSITION**

(57) Abstract: The invention relates to a stable, solid pharmaceutical composition comprising as active ingredients paracetamol and drotaverine hydrochloride in a mixture with one or more organic acid or potassium sorbate as stabilizers, one or more usually used pharmaceutical auxiliary materials and optionally additional active ingredient. As additional active ingredient codein phosphate may be used.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/HU 00/00086

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/47 //(A61K31/47,31:165)

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)

IPC 7 A61K

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, CHEM ABS Data, BIOSIS, EMBASE, MEDLINE, CANCERLIT, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 073 379 A (BLECKMANN GERHARD ET AL) 17 December 1991 (1991-12-17) claim 15	1-10
A	WOJCICKI, JERZY ET AL: "Effect of papaverine and atropine on pharmacokinetics of paracetamol administered orally" POL. J. PHARMACOL. PHARM. (1979), 31(3), 239-43 , XP000974559 page 242	1-10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

18 January 2001

Date of mailing of the international search report

25/01/2001

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Leherte, C

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/HU 00/00086

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5073379 A	17-12-1991	DE 3830353 A	15-03-1990
		AT 102009 T	15-03-1994
		CA 1337636 A	28-11-1995
		DE 58907077 D	07-04-1994
		EP 0358105 A	14-03-1990
		JP 2107260 A	19-04-1990
		JP 2930607 B	03-08-1999
