

Title (en)

PHARMACEUTICAL COMPOSITION COMPRISING PECTIN EFFECTIVE IN INHIBITING THE MALE REPRODUCTIVE TOXICITY

Title (de)

PEKTIN ENTHALTENDE PHARMAZEUTISCHE ZUSAMMENSETZUN ZUR EFFEKTIVEN INHIBIERUNG DER MÄNNLICHEN REPRODUKTIONSTOXIZITÄT

Title (fr)

COMPOSITION PHARMACEUTIQUE COMPORTANT UNE PECTINE EFFICACE S'AGISSANT D'INHIBER LA TOXICITE ENVERS LES FONCTIONS DE REPRODUCTION MALE

Publication

EP 1248637 A4 20030611 (EN)

Application

EP 99962539 A 19991230

Priority

- KR 9900837 W 19991230
- KR 19990061538 A 19991224

Abstract (en)

[origin: WO0147531A1] The present invention relates to a pharmaceutical composition comprising a pectin which is effective in inhibiting a male's reproductive toxicity. The pharmaceutical composition is orally administered in an effective amount of 1 μ g to 1000 mg per 1kg of the recipient's weight. It can be used as a prophylactic/therapeutic agent for inhibiting the reduction of the number and motility of sperms, prostate reduction and male's infertility caused by environmental hormones including dioxin.

IPC 1-7

A61K 31/715

IPC 8 full level

A61K 31/715 (2006.01); **A61K 31/732** (2006.01); **A61P 5/24** (2006.01); **A61P 15/08** (2006.01)

CPC (source: EP KR)

A61K 31/715 (2013.01 - EP); **A61K 31/732** (2013.01 - KR); **A61P 5/24** (2017.12 - EP); **A61P 15/08** (2017.12 - EP)

Citation (search report)

- [X] US 5834442 A 19981110 - RAZ AVRAHAM [US], et al
- [A] HOOPER ET AL: "Workshop on Perinatal Exposure to Dioxin-like Compounds", ENVIRONMENTAL HEALTH PERSPECTIVES, vol. 103, no. 2, - 1995, pages 161 - 167, XP009008441
- See references of WO 0147531A1

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

WO 0147531 A1 20010705; AU 1895400 A 20010709; BR 9917601 A 20050510; CN 1398186 A 20030219; EP 1248637 A1 20021016; EP 1248637 A4 20030611; JP 2003518502 A 20030610; KR 100401456 B1 20031011; KR 20010058066 A 20010705

DOCDB simple family (application)

KR 9900837 W 19991230; AU 1895400 A 19991230; BR 9917601 A 19991230; CN 99817060 A 19991230; EP 99962539 A 19991230; JP 2001548124 A 19991230; KR 19990061538 A 19991224