

Title (en)

A NOVEL HERBAL CHEMICAL COMPOSITION FOR THE TREATMENT OF CANCER

Title (de)

NEUARTIGE KRÄUTERCHEMIKALIENZUSAMMENSETZUNG ZUR BEHANDLUNG VON KREBS

Title (fr)

NOUVELLE COMPOSITION CHIMIQUE ANTICANCEREUSE A BASE DE PLANTES MEDICINALES

Publication

EP 1465645 A1 20041013 (EN)

Application

EP 01274887 A 20011205

Priority

IN 0100214 W 20011205

Abstract (en)

[origin: WO03047608A1] The present invention relate to a novel synergistic composition of lignans exhibiting anticancer activities for breast, cervix, neuroblastoma, colon, liver, lung, mouth, ovary and prostate cancer obtained from the plant extract of Cedrus deodra, said composition comprising of (-)- Matairesinol in the range of 9 to 13 % by weight, (-)- Wikstromol in the range of 75 to 79 % by weight, Dibenzylbutyrolactol in the range of 7 to 11 % by weight, and Unidentified material in the range of 2.6 to 3% by weight; further, the synergistic composition of lignan is used in combination with pharmaceutically acceptable carriers for inhibiting growth of various human cancer cell lines selected from breast, cervix, neuroblastoma, colon, liver, lung, mouth, ovary and prostate tissues.

IPC 1-7

A61K 35/78; **A61K 31/365**; **A61P 35/00**

IPC 8 full level

A61K 31/341 (2006.01); **A61K 31/365** (2006.01); **A61K 36/00** (2006.01); **A61K 36/13** (2006.01); **A61K 45/06** (2006.01); **A61P 13/08** (2006.01); **A61P 35/00** (2006.01); **A61P 43/00** (2006.01)

CPC (source: EP KR)

A61K 31/341 (2013.01 - KR); **A61K 31/365** (2013.01 - EP KR); **A61K 36/00** (2013.01 - KR); **A61K 36/13** (2013.01 - EP); **A61K 45/06** (2013.01 - EP); **A61P 13/08** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP)

Citation (search report)

See references of WO 03047608A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 03047608 A1 20030612; AU 2002222501 A1 20030617; CA 2469093 A1 20030612; CN 100444837 C 20081224; CN 1582160 A 20050216; EP 1465645 A1 20041013; JP 2005511659 A 20050428; KR 20040072646 A 20040818

DOCDB simple family (application)

IN 0100214 W 20011205; AU 2002222501 A 20011205; CA 2469093 A 20011205; CN 01823924 A 20011205; EP 01274887 A 20011205; JP 2003548863 A 20011205; KR 20047008727 A 20011205