

Title (en)

ANTI-TUMOR COMPOUNDS FOR INHIBITING CANCER GROWTH

Title (de)

ANTITUMORVERBINDUNGEN ZUR HEMMUNG DES WACHSTUMS VON KREBS

Title (fr)

COMPOSÉS ANTITUMORAUX SERVANT À INHIBER LE DÉVELOPPEMENT DU CANCER

Publication

**EP 2061798 A2 20090527 (EN)**

Application

**EP 07841638 A 20070830**

Priority

- US 2007077273 W 20070830
- US 84172706 P 20060901
- US 89038007 P 20070216

Abstract (en)

[origin: WO2008028060A2] This invention provides a method for treating cancer by blocking the migration, metastasis of cancer cells, growth of cancers wherein the cancers comprise breast cancer, leukocyte cancer, liver cancer, ovarian cancer, bladder cancer, prostate cancer, skin cancer, bone cancer, brain cancer, leukemia cancer, lung cancer, colon cancer, CNS cancer, melanoma cancer, renal cancer or cervix cancer. This invention provides uses of compositions comprising a triterpenoidal saponin, triterpenoid, triterpenoidal compound or saponenin, comprising at least two side groups selected from the group consisting of angeloyl groups, tigloyl groups and seneciroyl groups, wherein the side groups are attached to carbon 21, 22 or/and 28 of triterpenoidal sapogenin, triterpenoid, triterpenoidal compound or other saponenin backbones.

IPC 8 full level

**A61K 31/704** (2006.01); **A01N 43/08** (2006.01); **C07H 15/256** (2006.01)

CPC (source: EP)

**A61K 31/704** (2013.01); **A61K 36/77** (2013.01); **C07J 63/008** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**WO 2008028060 A2 20080306; WO 2008028060 A3 20081023; WO 2008028060 A9 20080717; WO 2008028060 B1 20081120;**  
CN 101553497 A 20091007; CN 101553497 B 20130327; EP 2061798 A2 20090527; EP 2061798 A4 20091111

DOCDB simple family (application)

**US 2007077273 W 20070830;** CN 200780040744 A 20070830; EP 07841638 A 20070830