

Title (en)

Compositions and methods to prevent and/or treat cancer with pa -card

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN ZUR PRÄVENTION UND/ODER BEHANDLUNG VON KREBS MIT PA-CARD

Title (fr)

Compositions et procédés pour prévenir et/ou traiter un cancer par pa-card

Publication

**EP 2398486 A4 20121121 (EN)**

Application

**EP 10744428 A 20100222**

Priority

- US 2010024904 W 20100222
- US 15423609 P 20090220
- US 17943509 P 20090519

Abstract (en)

[origin: WO2010096754A1] The present invention relates to methods and materials for killing cancer cells with proteins derived from bacteria. The invention specifically relates to Azurin, Laz, Pa-CARD, and fusion proteins Azu-H.8 and H.8-Azu, and their use in killing leukemia cells and/or ovarian cancer cells.

IPC 8 full level

**A61K 38/48** (2006.01); **A61P 35/00** (2006.01)

CPC (source: EP KR)

**A61K 38/16** (2013.01 - KR); **A61K 38/17** (2013.01 - KR); **A61K 38/4873** (2013.01 - EP); **A61P 35/00** (2017.12 - EP); **A61P 35/02** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07K 14/21** (2013.01 - KR)

Citation (search report)

- [X] WO 03097085 A1 20031127 - UNIV LONDON [GB], et al
- [XY] US 2002164703 A1 20021107 - PAWLOWSKI KRZYSZTOF [SE], et al
- [XY] NI ET AL: "Arginine deiminase, a potential anti-tumor drug", CANCER LETTERS, NEW YORK, NY, US, vol. 261, no. 1, 7 January 2008 (2008-01-07), pages 1 - 11, XP022458995, ISSN: 0304-3835
- See references of WO 2010096754A1

Cited by

US8338368B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010096754 A1 20100826**; **WO 2010096754 A8 20110428**; AU 2010215858 A1 20110922; CA 2753121 A1 20100826; CN 102387809 A 20120321; EP 2398486 A1 20111228; EP 2398486 A4 20121121; IL 214757 A0 20111130; JP 2012518417 A 20120816; KR 20120000062 A 20120103; SG 174136 A1 20111028

DOCDB simple family (application)

**US 2010024904 W 20100222**; AU 2010215858 A 20100222; CA 2753121 A 20100222; CN 201080016084 A 20100222; EP 10744428 A 20100222; IL 21475711 A 20110818; JP 2011551270 A 20100222; KR 20117021883 A 20100222; SG 2011059458 A 20100222