

Title (en)

PLASMINOGEN KRINGLE 4 REGION FRAGMENTS AND METHODS OF USE

Title (de)

PLASMINOGEN-KRINGLE-4-DOMÄNE-FRAGMENTEN UND IHREN VERWENDUNG

Title (fr)

FRAGMENTS DE REGION KRINGLE 4 DE PLASMINOGENE ET PROCEDES D'UTILISATION

Publication

EP 1147202 A2 20011024 (EN)

Application

EP 00908395 A 20000126

Priority

- US 0002091 W 20000126
- US 11761799 P 19990128
- US 37071999 A 19990809

Abstract (en)

[origin: WO0044391A2] Fragments of an endothelial cell proliferation inhibitor and method of use therefor are provided. The endothelial proliferation inhibitor is a protein derived from plasminogen, or more specifically is an angiostatin kringle 4 region fragment. The kringle 4 region fragments generally correspond to kringle 4 structures occurring within the endothelial cell proliferation inhibitor. The endothelial cell inhibiting activity of these fragments provides a means for inhibiting angiogenesis of tumors and for treating angiogenic-mediated disease.

IPC 1-7

C12N 15/57; A61K 38/48; C12N 9/68; A61K 48/00

IPC 8 full level

C12N 15/09 (2006.01); **A61K 38/00** (2006.01); **A61K 38/48** (2006.01); **A61K 48/00** (2006.01); **A61P 3/08** (2006.01); **A61P 19/02** (2006.01);
A61P 27/02 (2006.01); **A61P 35/00** (2006.01); **C12N 9/68** (2006.01)

CPC (source: EP)

A61P 3/08 (2017.12); **A61P 19/02** (2017.12); **A61P 27/02** (2017.12); **A61P 35/00** (2017.12); **C12N 9/6435** (2013.01); **C12Y 304/21007** (2013.01);
A61K 38/00 (2013.01)

Citation (search report)

See references of WO 0044391A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0044391 A2 20000803; WO 0044391 A3 20001221; AU 2974300 A 20000818; CA 2360690 A1 20000803; EP 1147202 A2 20011024;
JP 2002535372 A 20021022

DOCDB simple family (application)

US 0002091 W 20000126; AU 2974300 A 20000126; CA 2360690 A 20000126; EP 00908395 A 20000126; JP 2000595693 A 20000126