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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations

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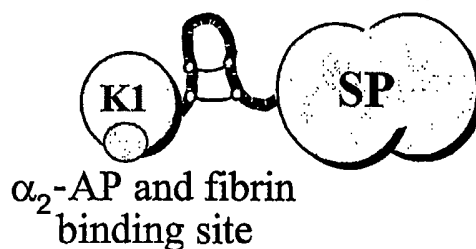
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: RECOMBINANTLY MODIFIED PLASMIN

Delta-plasminogen



(57) Abstract: Polynucleotides and polypeptides relating to a recombinantly-modified plasmin(ogen) molecule are provided. The plasmin(ogen) molecule has a single kringle domain N-terminal to the activation site present in the native human plasminogen molecule, and exhibits lysine-binding and significant enzymatic characteristics associated with the native enzyme.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12N9/68 C12N15/57 C12N5/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ, Sequence Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	LIN LEE-FONG ET AL: "Epsilon amino caproic acid inhibits streptokinase-plasminogen activator complex formation and substrate binding through kringle-dependent mechanisms" BIOCHEMISTRY, vol. 39, no. 16, 25 April 2000 (2000-04-25), pages 4740-4745, XP002348009 ISSN: 0006-2960	1,2,7,9, 10,13, 14,17, 20,21
Y	page 4740, right-hand column, paragraph 2 page 4742, right-hand column, paragraph 1 page 4744, left-hand column, paragraphs 2,3 ----- -/-	8,19

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BURCK P J ET AL: "CHARACTERIZATION OF A MODIFIED HUMAN TISSUE PLASMINOGEN ACTIVATOR COMPRISING A KRINGLE-2 AND A PROTEASE DOMAIN" JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 265, no. 9, 25 March 1990 (1990-03-25), pages 5170-5177, XP002348010 ISSN: 0021-9258	1,2,7,9, 10,13, 14,17, 20,21
Y	page 5172, right-hand column, paragraph 1; figure 1	8,19
X	ZONNEVELD VAN A-J ET AL: "AUTONOMOUS FUNCTIONS OF STUCTURAL DOMAINS ON HUMAN TISSUE-TYPE PLASMINOGEN ACTIVATOR" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE, WASHINGTON, DC, US, vol. 83, July 1986 (1986-07), pages 4670-4674, XP001022899 ISSN: 0027-8424	1,2,7,9, 10,13, 14,17, 20,21
Y	figure 1	8,19