CORRECTED VERSION*

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : C12N 9/00 — A2

(11) International Publication Number: WO 98/26051

(43) International Publication Date: 18 June 1998 (18.06.98)

(21) International Application Number: PCT/EP97/06983

(22) International Filing Date: 12 December 1997 (12.12.97)

(30) Priority Data:
96120015.1 12 December 1996 (12.12.96) EP
(34) Countries for which the regional or international application was filed: DE et al.

(71)(72) Applicant and Inventor: FLOHE, Leopold [DE/DE]; Mascheroder Weg 1, D–38124 Braunschweig (DE).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: NOGECEKE, Everson [BR/DE]; Mascheroder Weg 1, D–38124 Braunschweig (DE). KALISZ, Henryk [GB/DE]; Mascheroder Weg 1, D–38124 Braunschweig (DE). MONTEMARTINI, Marisa [AR/DE]; Mascheroder Weg 1, D–38124 Braunschweig (DE).

(74) Agents: BOETERS, Hans, D. et al.; Boeters & Bauer, Bereiteranger 15, D–81541 München (DE).

(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published
Without international search report and to be republished upon receipt of that report.

This Sheet Has Been Replaced



(54) Title: TRYPAREDOXIN, EXPRESSION PLASMID, PROCESS OF PRODUCTION, USE, TEST SYSTEM AND PHARMACEUTICAL PREPARATION

(57) Abstract

The present invention describes novel enzymes, tryparedoxins, their isolation from *Crithidia fasciculata*, a method for the production thereof in genetically transformed bacteria, and their use as molecular targets for the discovery of trypanocidal drugs.

*(Referred to in PCT Gazette No. 41/1998, Section II)