

Title (en)

METHOD OF IDENTIFYING GINKGO BILOBA IN A PLANT EXTRACT BY GENE PROFILING

Title (de)

VERFAHREN ZUM NACHWEIS VON GINKGO BILOBA IN PFLANZENEXTRAKTEN DURCH BESTIMMUNG DES GENPROFILS

Title (fr)

PROCEDE PERMETTANT D'ETABLIR UN PROFIL D'UN EXTRAIT VEGETAL

Publication

EP 1292706 A2 20030319 (EN)

Application

EP 01920817 A 20010327

Priority

- US 0109832 W 20010327
- US 19388900 P 20000331

Abstract (en)

[origin: WO0175181A2] The present invention is directed to a method of establishing an "identity" of Ginkgo biloba leaves or isolated ginkgolide B (GKB) or another component of the extract of Ginkgo biloba leaves, by obtaining a "gene regulation profile". The invention is also directed to a method of verifying the identity of a Ginkgo biloba extract by comparing the gene regulation profile of a Ginkgo biloba extract of unknown or questionable origin with the gene regulation profile of a Ginkgo biloba extract of known origin. The present invention is further directed to a method of establishing a gene expression profile of Ginkgolide A, Ginkgolide B or any other component isolated from a Ginkgo biloba extract, more particularly, from EGB 7613.

IPC 1-7

C12Q 1/68

IPC 8 full level

C12N 15/09 (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/6809** (2018.01); **C12Q 1/6837** (2018.01)

CPC (source: EP KR)

C12Q 1/68 (2013.01 - KR); **C12Q 1/6809** (2013.01 - EP); **C12Q 1/6837** (2013.01 - EP)

Citation (search report)

See references of WO 0175181A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0175181 A2 20011011; **WO 0175181 A3 20021107**; AU 2001247832 B2 20050721; AU 4783201 A 20011015; CA 2403303 A1 20011011; CN 1185354 C 20050119; CN 1439059 A 20030827; CZ 20023275 A3 20030312; EP 1292706 A2 20030319; HK 1053150 A1 20031010; HU P0301997 A2 20030929; HU P0301997 A3 20051128; IL 151856 A0 20030410; JP 2003529377 A 20031007; KR 100479151 B1 20050328; KR 20020089409 A 20021129; MX PA02009412 A 20050203; NO 20024611 D0 20020926; NO 20024611 L 20021119; NZ 521728 A 20041029; PL 365418 A1 20050110; RU 2271393 C2 20060310

DOCDB simple family (application)

US 0109832 W 20010327; AU 2001247832 A 20010327; AU 4783201 A 20010327; CA 2403303 A 20010327; CN 01807484 A 20010327; CZ 20023275 A 20010327; EP 01920817 A 20010327; HK 03105143 A 20030716; HU P0301997 A 20010327; IL 15185601 A 20010327; JP 2001573053 A 20010327; KR 20027012597 A 20020924; MX PA02009412 A 20010327; NO 20024611 A 20020926; NZ 52172801 A 20010327; PL 36541801 A 20010327; RU 2002129104 A 20010327