

Title (en)

METHOD FOR IDENTIFYING AND CONFIRMING CONSISTENT BIO-FUNCTIONALITY OF NATURAL COMPOSITIONS

Title (de)

METHODE ZUR IDENTIFIZIERUNG UND BESTÄTIGUNG DER KONSTANTEN BIOFUNKTIONALITÄT NATÜRLICHER ZUSAMMENSETZUNGEN

Title (fr)

PROCEDE D'IDENTIFICATION ET DE CONFIRMATION DE BIOFONCTIONNALITE CONSTANTE DE COMPOSITIONS NATURELLES

Publication

EP 1105146 A1 20010613 (EN)

Application

EP 99934036 A 19990714

Priority

- US 9915957 W 19990714
- US 9268698 P 19980714
- US 9436098 P 19980728

Abstract (en)

[origin: WO0003725A1] The present invention provides methods for evaluating the biofunctionality of natural products. Since natural products typically comprise a variety of active components, both identified and unidentified, and normal dosage is by ingestion, methods of the invention simulate normal physiological digestion and absorption from the digestive tract. Methods are disclosed which provide for evaluation of biofunctionality and quality assurance testing for natural compositions such as herbs, herbal extracts and formulations derived therefrom, even though active components and their specific activities may remain unidentified.

IPC 1-7

A61K 35/78; **C12Q 1/37**; **G01N 33/50**; **G01N 33/94**; **G01N 33/80**

IPC 8 full level

C12Q 1/37 (2006.01); **G01N 33/50** (2006.01); **G01N 33/80** (2006.01); **G01N 33/94** (2006.01)

CPC (source: EP)

C12Q 1/37 (2013.01); **G01N 33/5008** (2013.01); **G01N 33/502** (2013.01); **G01N 33/5038** (2013.01); **G01N 33/5044** (2013.01); **G01N 33/505** (2013.01); **G01N 33/5055** (2013.01); **G01N 33/5058** (2013.01); **G01N 33/80** (2013.01); **G01N 33/9406** (2013.01); **G01N 2333/57** (2013.01); **G01N 2500/00** (2013.01)

Citation (search report)

See references of WO 0003725A1

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 0003725 A1 20000127; AU 4995699 A 20000207; CN 1317974 A 20011017; EP 1105146 A1 20010613

DOCDB simple family (application)

US 9915957 W 19990714; AU 4995699 A 19990714; CN 99810878 A 19990714; EP 99934036 A 19990714