

Title (en)
METHOD FOR EXAMINING MACROMOLECULES

Title (de)
VERFAHREN ZUR UNTERSUCHUNG VON MAKROMOLEKÜLEN

Title (fr)
PROCEDE D'ETUDE DE MACROMOLECULES

Publication
EP 1307713 A2 20030507 (DE)

Application
EP 01945081 A 20010503

Priority
• DE 10021689 A 20000505
• EP 0105023 W 20010503

Abstract (en)
[origin: WO0186247A2] The invention relates to a method for examining macromolecules which can be stored in frequency-based data patterns. The invention also relates to a device for carrying out said method and to different applications of both the method and device. The method itself is based on: the compilation of sequence data of molecular sequences of macromolecules; the conversion of the sequence data into frequency-modulated frequency data; the transformation of the frequency data into a Fourier space; the use of Fourier analyses for comparing, weighting, cataloging and/or typifying the frequency data and, finally, for re-transforming the weighted, cataloged and/or typified frequency data into sequence data provided in a weighted, cataloged and/or typified form.

IPC 1-7
G01F 19/00

IPC 8 full level
G16B 30/00 (2019.01)

CPC (source: EP KR US)
C12Q 1/00 (2013.01 - KR); **G16B 30/00** (2019.01 - EP KR US)

Citation (search report)
See references of WO 0186247A2

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 0186247 A2 20011115; WO 0186247 A3 20030213; AU 6740301 A 20011120; CA 2406694 A1 20011115; DE 10021689 A1 20011206; EE 200200618 A 20040415; EP 1307713 A2 20030507; IL 152512 A0 20030529; KR 20030005318 A 20030117; US 2004029126 A1 20040212

DOCDB simple family (application)
EP 0105023 W 20010503; AU 6740301 A 20010503; CA 2406694 A 20010503; DE 10021689 A 20000505; EE P200200618 A 20010503; EP 01945081 A 20010503; IL 15251201 A 20010503; KR 20027014765 A 20021104; US 27515503 A 20030602