

Title (en)

METHOD AND SYSTEM FOR SEARCH OF IMPLICITLY DESCRIBED VIRTUAL LIBRARIES

Title (de)

VERFAHREN UND SYSTEM ZUM DURCHSUCHEN VON IMPLIZIT BESCHRIEBENEN VIRTUELLEN BIBLIOTHEKEN

Title (fr)

METHODE ET SYSTEME DE RECHERCHE DANS DES BIBLIOTHEQUES VIRTUELLES DECRITES DE MANIERE IMPLICITE

Publication

**EP 1066578 A1 20010110 (EN)**

Application

**EP 99912899 A 19990325**

Priority

- US 9906611 W 19990325
- US 7975098 P 19980327
- US 27299699 A 19990318

Abstract (en)

[origin: WO9950770A1] According to the present invention, efficient and effective techniques for searching for chemical entities having desired properties can be provided. In a particular embodiment according to the present invention, techniques for searching a virtual library of compounds in order to identify component reactants which, when combined, can yield compounds having a set of desirable properties are provided. Methods and systems according to the present invention enable researchers and scientists to identify promising new chemical compounds in the search for new and better substances.

IPC 1-7

**G06F 17/50**; **G06F 17/30**

IPC 8 full level

**C07B 61/00** (2006.01); **G16C 20/64** (2019.01); **G06F 17/30** (2006.01); **G06F 17/50** (2006.01)

CPC (source: EP US)

**G16B 35/00** (2019.01 - EP); **G16C 20/60** (2019.01 - EP); **G16C 20/64** (2019.01 - EP US); **B01J 2219/00689** (2013.01 - EP); **B01J 2219/007** (2013.01 - EP)

Citation (search report)

See references of WO 9950770A1

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 9950770 A1 19991007**; AU 3116199 A 19991018; BR 9909179 A 20011016; CA 2326134 A1 19991007; EP 1066578 A1 20010110; IL 138726 A0 20011031; JP 2004515447 A 20040527; NO 20004831 D0 20000926; NO 20004831 L 20001120; PL 343324 A1 20010813

DOCDB simple family (application)

**US 9906611 W 19990325**; AU 3116199 A 19990325; BR 9909179 A 19990325; CA 2326134 A 19990325; EP 99912899 A 19990325; IL 13872699 A 19990325; JP 2000541614 A 19990325; NO 20004831 A 20000926; PL 34332499 A 19990325