

Title (en)

METHOD FOR COMBINATORIAL MATERIALS DEVELOPMENT

Title (de)

VERFAHREN ZUR ENTWICKLUNG VON KOMBINATORISCHEN STOFFEN

Title (fr)

TECHNIQUE DE DEVELOPPEMENT DE MATERIAUX COMBINATOIRES

Publication

EP 1144433 A2 20011017 (EN)

Application

EP 00908387 A 20000125

Priority

- US 0001998 W 20000125
- US 11695599 P 19990125

Abstract (en)

[origin: WO0043411A2] The present invention provides methods for combinatorial materials development comprising the steps of: (1) creating a set of initial points, (2) testing the set of points according to a determined definition of fitness, (3) choosing a subset of the points based on the selection criteria, (4) perturbing points in the subset until a new larger set is generated that satisfies any determined constraints, and (5) repeating steps 2 and forward until an acceptable set of points is found.

IPC 1-7

C07K 1/04; C07H 21/00; C07K 1/00; G06F 17/50

IPC 8 full level

B01J 19/00 (2006.01); **C07B 61/00** (2006.01); **C07K 1/00** (2006.01); **C07K 1/04** (2006.01); **C40B 30/08** (2006.01); **C40B 40/06** (2006.01);
C40B 40/10 (2006.01); **C40B 40/18** (2006.01); **C40B 60/14** (2006.01)

CPC (source: EP)

B01J 19/0046 (2013.01); **C07K 1/00** (2013.01); **C07K 1/047** (2013.01); **B01J 2219/00378** (2013.01); **B01J 2219/00387** (2013.01);
B01J 2219/00695 (2013.01); **B01J 2219/00713** (2013.01); **B01J 2219/0072** (2013.01); **B01J 2219/00722** (2013.01); **B01J 2219/00725** (2013.01);
B01J 2219/00745 (2013.01); **B01J 2219/00747** (2013.01); **B01J 2219/00752** (2013.01); **C40B 30/08** (2013.01); **C40B 40/06** (2013.01);
C40B 40/10 (2013.01); **C40B 40/18** (2013.01); **C40B 60/14** (2013.01)

Citation (search report)

See references of WO 0043411A2

Cited by

AU760321B2

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 0043411 A2 20000727; WO 0043411 A3 20001130; AU 2973700 A 20000807; CA 2361151 A1 20000727; EP 1144433 A2 20011017

DOCDB simple family (application)

US 0001998 W 20000125; AU 2973700 A 20000125; CA 2361151 A 20000125; EP 00908387 A 20000125