

Title (en)

METHODS FOR PRODUCTION OF LARGE CATALOGUED CHEMICAL LIBRARIES

Title (de)

VERFAHREN ZUR ERZEUGUNG VON GROSSEN KATALOGISIERTEN CHEMISCHEN BIBLIOTHEKEN

Title (fr)

PROCEDES DE CONSTITUTION DE BANQUES CHIMIQUES POSSEDANT UN CATALOGUE IMPORTANT

Publication

EP 0803063 A4 19980429 (EN)

Application

EP 96902071 A 19960111

Priority

- US 9600094 W 19960111
- US 37154395 A 19950111

Abstract (en)

[origin: WO9621859A1] The invention provides catalogued chemical libraries containing a multiplicity of reaction products and that are useful for screening for a variety of uses including for pharmacological activity, providing pharmacological leads, optimization of lead selection, screening for herbicides, pesticides and the like. The chemical libraries are produced by semi-automated and automated solution chemistry methods and have a cataloging system using an electronic database which allows ready storage and access to a variety of useful information about any of the reaction products.

IPC 1-7

G01N 31/00; **G01N 33/00**; **G01N 33/44**

IPC 8 full level

B01J 19/00 (2006.01); **C07B 61/00** (2006.01); **G01N 31/00** (2006.01); **G01N 33/15** (2006.01); **C40B 50/08** (2006.01); **C40B 60/14** (2006.01); **C40B 70/00** (2006.01)

CPC (source: EP KR)

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Citation (search report)

- [XA] US 5243540 A 19930907 - VAN ALBERT STEPHEN A [US], et al
- [A] EP 0503683 A1 19920916 - APPLIED BIOSYSTEMS [US]
- [A] EP 0542422 A1 19930519 - GEN ATOMICS [US]
- See references of WO 9621859A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9621859 A1 19960718; AU 4652296 A 19960731; AU 697473 B2 19981008; CA 2210071 A1 19960718; CN 1173921 A 19980218; EP 0803063 A1 19971029; EP 0803063 A4 19980429; JP H11500419 A 19990112; KR 19980701349 A 19980515

DOCDB simple family (application)

US 9600094 W 19960111; AU 4652296 A 19960111; CA 2210071 A 19960111; CN 96191914 A 19960111; EP 96902071 A 19960111; JP 52173396 A 19960111; KR 19970704738 A 19970711