Title (en)
ENCODING SCHEME FOR SOLID PHASE CHEMICAL LIBRARIES

Title (de)
KODIERUNG VON FESTPHASEN CHEMISCHER BIBLIOTHEKEN

Title (fr)
SYSTEME DE CODAGE POUR BANQUES DE PRODUITS CHIMIQUES EN PHASE SOLIDE

Publication
EP 1169123 A1 20020109 (EN)

Application
EP 00921748 A 20000405

Priority
- US 0009093 W 20000405
- US 28921199 A 19990409

Abstract (en)
[origin: WO0061281A1] The invention provides an exemplary chemical library which includes a plurality of constructs which are separable into physically distinct groups. The constructs in each group have at least one common physical characteristic, which is physically distinct from the physical characteristics of the constructs in all other groups. The physical characteristics represent the manner by which the group is testable. The constructs are especially bead-linker-tag-ligand systems. The physical characteristics are especially the size or density of the bead. Preferably, the physical characteristic of a bead is indicative of the type of linker used, which provides easy recognition of constructs suitable for use in specific assays.

IPC 1-7
B01J 19/00; C07B 61/00

IPC 8 full level
B01J 19/00 (2006.01); **C07B 61/00** (2006.01); **C07B 63/00** (2006.01); **G01N 33/58** (2006.01); **C12Q 1/00** (2006.01); **C40B 20/00** (2006.01); **C40B 40/02** (2006.01); **C40B 50/00** (2006.01); **C40B 50/06** (2006.01); **C40B 60/10** (2006.01); C40B 50/14 (2006.01); C40B 70/00 (2006.01)

CPC (source: EP)
B01J 19/0046 (2013.01); B01J 2219/00454 (2013.01); B01J 2219/005 (2013.01); B01J 2219/00502 (2013.01); B01J 2219/0054 (2013.01); B01J 2219/00545 (2013.01); B01J 2219/00554 (2013.01); B01J 2219/00563 (2013.01); B01J 2219/00585 (2013.01); B01J 2219/00592 (2013.01); B01J 2219/00596 (2013.01); B01J 2219/0072 (2013.01); C07B 2200/11 (2013.01); C40B 50/14 (2013.01); C40B 70/00 (2013.01)

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 0061281 A1 20001019; AU 4202400 A 20001114; CA 2367541 A1 20001019; CZ 20013647 A3 20020417; EP 1169123 A1 20020109; HU P0200798 A2 20020729; HU P0200798 A3 20030128; JP 2002541226 A 20021203

DOCDB simple family (application)
US 0009093 W 20000405; AU 4202400 A 20000405; CA 2367541 A 20000405; CZ 20013647 A 20000405; EP 00921748 A 20000405; HU P0200798 A 20000405; JP 2000610606 A 20000405