

Title (en)
COMBINATIONAL METHOD FOR MICROGRAM-SCALE PRODUCTION AND CHARACTERIZATION OF CRYSTALLINE AND AMORPHOUS LIBRARIES OF MATERIALS

Title (de)
KOMBINATORISCHES VERFAHREN ZUR HERSTELLUNG UND CHARAKTERISIERUNG VON KRISTALLINEN UND AMORPHEN MATERIALBIBLIOTHEKEN IM MIKROGRAMM-MASSSTAB

Title (fr)
PROCEDE COMBINATOIRE POUR PRODUIRE ET CARACTERISER DES BIBLIOTHEQUES DE MATERIAUX CRISTALLINS ET AMORPHES DE L'ORDRE DU MICROGRAMME

Publication
EP 1085941 A2 20010328 (DE)

Application
EP 99924959 A 19990512

Priority
• DE 19822077 A 19980516
• EP 9903287 W 19990512

Abstract (en)
[origin: DE19822077A1] Wet-chemical method for preparing a material library, consisting of a large number of solids prepared from reaction mixtures of differing compositions, comprises inserting the reaction mixtures into a reactor. The mixtures are spatially separated and deposited in micro-reaction chambers present on a removable reaction plate. The solids generated from these reaction mixtures are thus deposited, separately, on the removable plate.

IPC 1-7
B01J 19/00; **B01J 3/04**

IPC 8 full level
B01J 3/04 (2006.01); **B01J 19/00** (2006.01); **B01L 3/00** (2006.01); **C07B 61/00** (2006.01); **C40B 30/08** (2006.01); **C40B 40/18** (2006.01); **C40B 50/08** (2006.01); **C40B 60/14** (2006.01)

CPC (source: EP US)
B01J 3/04 (2013.01 - EP US); **B01J 19/0046** (2013.01 - EP US); **B01L 3/5085** (2013.01 - EP US); **C40B 80/00** (2013.01 - EP US); **B01J 2219/00313** (2013.01 - EP US); **B01J 2219/00585** (2013.01 - EP US); **B01J 2219/0059** (2013.01 - EP US); **B01J 2219/00599** (2013.01 - EP US); **B01J 2219/00605** (2013.01 - EP US); **B01J 2219/0061** (2013.01 - EP US); **B01J 2219/0063** (2013.01 - EP US); **B01J 2219/00659** (2013.01 - EP US); **B01J 2219/00745** (2013.01 - EP US); **B01J 2219/00747** (2013.01 - EP US); **B01J 2219/00754** (2013.01 - EP US); **B01L 2300/0893** (2013.01 - EP US); **C40B 30/08** (2013.01 - EP US); **C40B 40/18** (2013.01 - EP US); **C40B 50/08** (2013.01 - EP US); **C40B 60/14** (2013.01 - EP US)

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DE 19822077 A 19980516; CA 2333178 A 19990512; EP 9903287 W 19990512; EP 99924959 A 19990512; JP 2000549373 A 19990512; US 70040101 A 20010226