

Title (en)  
ENCODING OF ORGANOMETALLIC LIBRARIES

Title (de)  
KODIERUNG VON ORGANOMETALLISCHEN BIBLIOTHEKEN

Title (fr)  
CODAGE DE BANQUES ORGANOMETALLIQUES

Publication  
**EP 0950114 A4 20040728 (EN)**

Application  
**EP 98934381 A 19980710**

Priority

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- US 3320798 A 19980302

Abstract (en)  
[origin: WO9905318A1] The present invention discloses methods and materials for constructing combinatorial libraries composed of organometallic compounds immobilized on solid supports and encoded with detectable tags. The encoded library of organometallic compound is especially useful for rapidly screening large numbers of member compounds for catalytic performance. These immobilized catalysts can be pooled in a single reactor where they are screened for a predefined property, such as catalytic activity and selectivity.

IPC 1-7  
**B01J 19/00**; **C12Q 1/68**; **G01N 33/53**; **G01N 33/543**; **C07B 61/00**

IPC 8 full level  
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Citation (search report)

- [X] WO 9611878 A1 19960425 - UNIV CALIFORNIA [US], et al
- [X] WO 9636436 A1 19961121 - IRORI [US], et al
- [A] LEBL M ET AL: "ONE-BEAD-ONE-STRUCTURE COMBINATORIAL LIBRARIES", BIOPOLYMERS, NEW YORK, NY, US, vol. 37, 1995, pages 177 - 198, XP000929745, ISSN: 0006-3525
- See references of WO 9905318A1

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