

Title (en)

LIGANDS FOR A TARGET MOLECULE AND METHOD FOR IDENTIFYING THEM

Title (de)

LIGANDEN FÜR EIN ZIELMOLEKÜL UND VERFAHREN ZU DEREN IDENTIFIZIERUNG

Title (fr)

PROCEDE D'IDENTIFICATION D'UN LIGAND DESTINE A UNE MOLECULE CIBLE

Publication

**EP 1237908 A2 20020911 (EN)**

Application

**EP 00992385 A 20001201**

Priority

- US 0042515 W 20001201
- US 45311599 A 19991202

Abstract (en)

[origin: WO0140265A2] Ligands that interact with a target, such as one present on a virus, can be more easily identified if false positive interactions (either specific or non-specific) are differentiated from the target-specific interaction. An improved method for screening a library of surface-immobilized ligands which bind to a target is presented. The method can be used for multiple screenings of the same surface-immobilized library for a number of different ligands.

IPC 1-7

**C07K 7/06**; G01N 33/569; C07K 17/14

IPC 8 full level

**G01N 33/53** (2006.01); **C07K 7/04** (2006.01); **C07K 7/06** (2006.01); **C07K 7/08** (2006.01); **G01N 33/543** (2006.01); **G01N 33/566** (2006.01); **G01N 33/569** (2006.01); **G01N 37/00** (2006.01)

CPC (source: EP)

**C07K 7/06** (2013.01); **C07K 7/08** (2013.01)

Citation (search report)

See references of WO 0140265A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 0140265 A2 20010607**; **WO 0140265 A3 20020704**; AU 4309201 A 20010612; CA 2392797 A1 20010607; EP 1237908 A2 20020911; JP 2004500350 A 20040108

DOCDB simple family (application)

**US 0042515 W 20001201**; AU 4309201 A 20001201; CA 2392797 A 20001201; EP 00992385 A 20001201; JP 2001541020 A 20001201