

Title (en)

AFFINITY CHROMATOGRAPHIC METHOD FOR SCREENING COMBINATORIAL LIBRARIES

Title (de)

AFFINITÄTSCHROMATOGRAPHISCHES VERFAHREN ZUM SCREENEN VON KOMBINATORISCHEN BANKEN

Title (fr)

PROCEDE DE CHROMATOGRAPHIE D'AFFINITE POUR LE CRIBLAGE DE BIBLIOTHEQUES COMBINATOIRES

Publication

**EP 0820591 A1 19980128 (EN)**

Application

**EP 96908266 A 19960401**

Priority

- GB 9600790 W 19960401
- GB 9507366 A 19950408

Abstract (en)

[origin: GB2300260A] An assay method for determining the affinity of low molecular weight ligands for a biological compound of interest under physiologically relevant conditions, which method comprises immobilising the biological of interest on a solid phase matrix, contacting this with a mixture comprising the ligands, removing any unbound ligands from the matrix, eluting the ligands from the matrix and establishing their affinity for the biological of interest by reference to their order of retention on the column.

IPC 1-7

**G01N 33/538**; **G01N 33/68**

IPC 8 full level

**G01N 33/53** (2006.01); **B01J 20/281** (2006.01); **B01J 20/285** (2006.01); **G01N 30/88** (2006.01); **G01N 33/538** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP)

**G01N 33/538** (2013.01); **G01N 33/68** (2013.01)

Citation (search report)

See references of WO 9632642A1

Designated contracting state (EPC)

CH DE FR IT LI

DOCDB simple family (publication)

**GB 2300260 A 19961030**; **GB 2300260 B 19980311**; **GB 9606887 D0 19960605**; EP 0820591 A1 19980128; GB 9507366 D0 19950531; JP H11503526 A 19990326; WO 9632642 A1 19961017

DOCDB simple family (application)

**GB 9606887 A 19960401**; EP 96908266 A 19960401; GB 9507366 A 19950408; GB 9600790 W 19960401; JP 53079796 A 19960401