

Title (en)  
IMMOBILIZED SUBSTRATE, SEPARATION GELS PRODUCED THEREWITH AND METHOD FOR DETECTING ENZYMATIC ACTIVITY AFTER ELECTROPHORETIC PROTEIN SEPARATION

Title (de)  
IMMOBILISIERTE SUBSTRATE, TRENNGELE UND VERFAHREN ZUM NACHWEIS VON ENZYMAKTIVITÄTEN

Title (fr)  
SUBSTRATS IMMOBILISES, GELS DE SEPARATION PRODUITS AU MOYEN DE CES DERNIERS ET PROCEDE DE DETECTION D'ACTIVITES ENZYMATIQUES APRES SEPARATION DE PROTEINES PAR ELECTROPHORESE

Publication  
**EP 1073901 A2 20010207 (DE)**

Application  
**EP 99918001 A 19990421**

Priority  
• DE 19818077 A 19980422  
• EP 9902688 W 19990421

Abstract (en)  
[origin: DE19818077A1] A process for fixing substrate molecules in gel matrixes, comprises covalently binding the substrate molecule to a monomer or oligomer building block of the gel and polymerising the resulting compounds. Independent claims are also included for: (1) an immobilised substrate produced by the method above; and (2) gel monomers or oligomers with covalently bound substrate molecules.

IPC 1-7  
**G01N 33/53**

IPC 8 full level  
**C07K 17/06** (2006.01); **C12Q 1/00** (2006.01); **C12Q 1/48** (2006.01); **G01N 21/64** (2006.01); **G01N 27/447** (2006.01); **G01N 33/483** (2006.01); **G01N 33/52** (2006.01); **G01N 33/53** (2006.01); **G01N 33/543** (2006.01); **G01N 33/561** (2006.01); **G01N 27/62** (2006.01); **G01N 30/90** (2006.01)

IPC 8 main group level  
**C12Q** (2006.01)

CPC (source: EP KR US)  
**C12Q 1/00** (2013.01 - EP KR US); **G01N 33/561** (2013.01 - EP US); **G01N 30/90** (2013.01 - EP US); **G01N 2650/00** (2013.01 - EP US)

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

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**DE 19818077 A1 19991028**; AU 3607599 A 19991108; AU 755863 B2 20030102; CA 2326621 A1 19991028; EP 1073901 A2 20010207; JP 2002512369 A 20020423; KR 20010074491 A 20010804; NO 20005279 D0 20001020; NO 20005279 L 20001020; US 6720161 B1 20040413; WO 9954729 A2 19991028; WO 9954729 A3 20000217

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**DE 19818077 A 19990422**; AU 3607599 A 19990421; CA 2326621 A 19990421; EP 9902688 W 19990421; EP 99918001 A 19990421; JP 2000545021 A 19990421; KR 20007011672 A 20001020; NO 20005279 A 20001020; US 67333700 A 20001226