

Title (en)

METHOD OF ARRAYING NANOPARTICLES AND MACROMOLECULES ON SURFACES

Title (de)

VERFAHREN ZUM ANORDNEN VON NANOPARTIKELN UND MAKROMOLEKÜLEN AUF OBERFLÄCHEN

Title (fr)

RETICULATION DE NANOPARTICULES ET DE MACROMOLECULES SUR DES SURFACES

Publication

EP 1029242 A1 20000823 (EN)

Application

EP 98945729 A 19980923

Priority

- SE 9801712 W 19980923
- SE 9703447 A 19970924

Abstract (en)

[origin: WO9915895A1] A method of arraying nanoparticles and macromolecules on surfaces, wherein a pattern of surface defects are created on a surface, the form, appearance and mapping out of the surface defects being adapted to those nanoparticles and/or macromolecules which are to be arrayed.

IPC 1-7

G01N 33/53; B01J 20/00; G03F 7/00

IPC 8 full level

B01J 20/28 (2006.01); **B01J 20/32** (2006.01); **B82B 3/00** (2006.01); **G01N 33/53** (2006.01); **G01N 33/543** (2006.01)

CPC (source: EP)

B82B 3/00 (2013.01); **B82Y 30/00** (2013.01); **B82Y 40/00** (2013.01); **G01N 33/54346** (2013.01); **B01J 2219/00648** (2013.01); **B01J 2219/00659** (2013.01)

Citation (search report)

See references of WO 9915895A1

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

WO 9915895 A1 19990401; CA 2304502 A1 19990401; EP 1029242 A1 20000823; JP 2001517561 A 20011009; SE 9703447 D0 19970924

DOCDB simple family (application)

SE 9801712 W 19980923; CA 2304502 A 19980923; EP 98945729 A 19980923; JP 2000513142 A 19980923; SE 9703447 A 19970924