

Title (en)

PEPTIDE MEDIATED SYNTHESIS OF METALLIC AND MAGNETIC MATERIALS

Title (de)

PEPTIDE GELEITETE SYNTHESIS VON METALISCHEN UND MAGNETISCHEN MATERIALIEN

Title (fr)

SYNTHESE DE MATERIAUX METALLIQUES ET MAGNETIQUES AU MOYEN DE PEPTIDES MEDIATEURS

Publication

EP 1539342 A2 20050615 (EN)

Application

EP 03796338 A 20030922

Priority

- US 0329555 W 20030922
- US 41180402 P 20020918

Abstract (en)

[origin: WO2004033488A2] The present invention includes methods of producing magnetic nanocrystals by using a biological molecule that has been modified to possess an amino acid oligomer that is capable of specifically binding to a magnetic material.

IPC 1-7

B01J 19/00

IPC 8 full level

A61K 49/18 (2006.01); **B01J 19/00** (2006.01); **B01J 19/08** (2006.01); **C07K 1/00** (2006.01); **C07K 1/04** (2006.01); **C07K 17/14** (2006.01)

CPC (source: EP KR)

A61K 49/1872 (2013.01 - EP); **B01J 19/00** (2013.01 - KR); **B01J 19/08** (2013.01 - KR); **B82Y 5/00** (2013.01 - EP); **B82Y 10/00** (2013.01 - EP);
B82Y 30/00 (2013.01 - EP); **C07K 1/04** (2013.01 - KR); **C07K 17/14** (2013.01 - EP); **B82Y 40/00** (2013.01 - KR)

Citation (search report)

See references of WO 2004033488A2

Cited by

CN110095464A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004033488 A2 20040422; WO 2004033488 A3 20041007; WO 2004033488 B1 20050120; AU 2003298587 A1 20040504;
CA 2499318 A1 20040422; CN 1753724 A 20060329; EP 1539342 A2 20050615; JP 2006520317 A 20060907; KR 20050043973 A 20050511

DOCDB simple family (application)

US 0329555 W 20030922; AU 2003298587 A 20030922; CA 2499318 A 20030922; CN 03822226 A 20030922; EP 03796338 A 20030922;
JP 2004543323 A 20030922; KR 20057004559 A 20050317