



(11) **EP 3 024 841 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:  
**Corrected version no 1 (W1 B1)**  
**Corrections, see**  
**Bibliography INID code(s) 73, 74**

(51) Int Cl.:  
**C07H 15/00** <sup>(2006.01)</sup> **G01N 33/543** <sup>(2006.01)</sup>

(48) Corrigendum issued on:  
**27.02.2019 Bulletin 2019/09**

(86) International application number:  
**PCT/GB2014/052026**

(45) Date of publication and mention  
of the grant of the patent:  
**21.11.2018 Bulletin 2018/47**

(87) International publication number:  
**WO 2015/011441 (29.01.2015 Gazette 2015/04)**

(21) Application number: **14736939.1**

(22) Date of filing: **03.07.2014**

(54) **VIRUS DETECTION**

VIRUSNACHWEIS

DÉTECTION DE VIRUS

(84) Designated Contracting States:  
**AL AT BE BG CH CY CZ DE DK EE ES FI FR GB**  
**GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO**  
**PL PT RO RS SE SI SK SM TR**

• **MARÍN ALTABA, María José**  
**Norwich**  
**Norfolk NR4 7TJ (GB)**

(30) Priority: **24.07.2013 GB 201313201**

(74) Representative: **Mewburn Ellis LLP**  
**City Tower**  
**40 Basinghall Street**  
**London EC2V 5DE (GB)**

(43) Date of publication of application:  
**01.06.2016 Bulletin 2016/22**

(73) Proprietor: **Iceni Diagnostics Limited**  
**Colney Lane**  
**Norwich, NR4 7GJ (GB)**

(56) References cited:  
**US-A1- 2008 194 801**

(72) Inventors:  
• **FIELD, Rob**  
**Norwich**  
**Norfolk NR4 7UH (GB)**

• **M. M. RAHMAN ET AL: "Inhibitory effects and specificity of synthetic sialyl dendrimers toward recombinant human cytosolic sialidase 2 (NEU2)", GLYCOBIOLOGY, vol. 23, no. 4, 30 January 2013 (2013-01-30), pages 495-504, XP055137668, ISSN: 0959-6658, DOI: 10.1093/glycob/cws221**

• **REJZEK, Martin**  
**Norwich**  
**Norfolk NR4 7UH (GB)**

• **YU Y P ET AL: "Recognition between a divalent sialyl molecule and wheat germ agglutinin", TETRAHEDRON LETTERS, PERGAMON, GB, vol. 50, no. 45, 11 November 2009 (2009-11-11), pages 6130-6132, XP026640484, ISSN: 0040-4039, DOI: 10.1016/J.TETLET.2009.08.073 [retrieved on 2009-08-26]**

• **RASHID, Abdul**  
**Norwich**  
**Norfolk NR4 7UH (GB)**

• **RUSSELL, David Andrew**  
**Norwich**  
**Norfolk NR4 7TJ (GB)**

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

**EP 3 024 841 B8**

- SLIEDREGT LA J METAL: "Design and synthesis of a multivalent homing device for targeting to murine CD22", *BIOORGANIC & MEDICINAL CHEMISTRY*, PERGAMON, GB, vol. 9, no. 1, 1 January 2001 (2001-01-01), pages 85-97, XP002609895, ISSN: 0968-0896, DOI: 10.1016/S0968-0896(00)00224-8 [retrieved on 2000-12-15]
- VEENEMAN G H ET AL: "Synthesis of sialic acid-lipid conjugates and their neuritogenic effects on N1E.115 neuroblastoma cells", *BIOORGANIC & MEDICINAL CHEMISTRY LETTERS*, PERGAMON, AMSTERDAM, NL, vol. 5, no. 1, 5 January 1995 (1995-01-05), pages 9-14, XP004135779, ISSN: 0960-894X, DOI: 10.1016/0960-894X(94)00450-T
- CAROLINE PAPIN ET AL: "Fast Access to Robust C -Sialoside Multimers", *CHEMISTRY - A EUROPEAN JOURNAL*, vol. 15, no. 1, 1 January 2009 (2009-01-01), pages 53-57, XP055137527, ISSN: 0947-6539, DOI: 10.1002/chem.200801810
- EARLE M A ET AL: "Chemoenzymatic synthesis of a trimeric ganglioside GM3 analogue", *CARBOHYDRATE RESEARCH*, PERGAMON, GB, vol. 301, no. 1-2, 11 June 1997 (1997-06-11), pages 1-4, XP004075621, ISSN: 0008-6215, DOI: 10.1016/S0008-6215(97)00085-2
- S. J. GAMBLIN ET AL: "Influenza Hemagglutinin and Neuraminidase Membrane Glycoproteins", *JOURNAL OF BIOLOGICAL CHEMISTRY*, vol. 285, no. 37, 10 September 2010 (2010-09-10), pages 28403-28409, XP055137495, ISSN: 0021-9258, DOI: 10.1074/jbc.R110.129809 cited in the application
- Y. P. LIN ET AL: "Evolution of the receptor binding properties of the influenza A(H3N2) hemagglutinin", *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES*, vol. 109, no. 52, 26 December 2012 (2012-12-26), pages 21474-21479, XP055137475, ISSN: 0027-8424, DOI: 10.1073/pnas.1218841110 cited in the application
- MARÍA J. MARÍN ET AL: "Glyconanoparticles for the plasmonic detection and discrimination between human and avian influenza virus", *ORGANIC & BIOMOLECULAR CHEMISTRY*, vol. 11, no. 41, 3 September 2013 (2013-09-03), page 7101, XP055137481, ISSN: 1477-0520, DOI: 10.1039/c3ob41703d