



(11)

EP 2 936 116 B8

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

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

(51) Int Cl.:
G01N 15/14 ^(2006.01) **G01N 15/02** ^(2006.01)
G01N 21/01 ^(2006.01) **G06T 7/60** ^(2017.01)

(48) Corrigendum issued on:
01.04.2020 Bulletin 2020/14

(86) International application number:
PCT/DK2013/050445

(45) Date of publication and mention
of the grant of the patent:
12.02.2020 Bulletin 2020/07

(87) International publication number:
WO 2014/094790 (26.06.2014 Gazette 2014/26)

(21) Application number: **13865548.5**

(22) Date of filing: **19.12.2013**

(54) **SYSTEM AND METHOD FOR CLASSIFICATION OF PARTICLES IN A FLUID SAMPLE**

SYSTEM UND VERFAHREN ZUR KLASSIFIKATION VON TEILCHEN IN EINER FLÜSSIGPROBE

SYSTÈME ET PROCÉDÉ POUR LA CLASSIFICATION DE PARTICULES DANS UN ÉCHANTILLON
DE FLUIDE

(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

(74) Representative: **Schudelaro, Antonius Adrianus**
Petrus
Philips Intellectual Property & Standards
High Tech Campus 5
5656 AE Eindhoven (NL)

(30) Priority: **19.12.2012 DK 201270800**
19.12.2012 US 201261739323 P

(56) References cited:
EP-A2- 0 336 608 WO-A1-01/82216
WO-A1-2010/063293 WO-A1-2010/063293
WO-A1-2010/139697 WO-A1-2011/088091
WO-A2-2006/055413 US-A1- 2002 165 837
US-A1- 2009 167 850 US-B1- 6 330 350

(43) Date of publication of application:
28.10.2015 Bulletin 2015/44

(73) Proprietor: **Koninklijke Philips N.V.**
5656 AG Eindhoven (NL)

(72) Inventors:
• **VALVIK, Martin Christian**
DK-3400 Hillerød (DK)
• **LARSEN, Niels Agersnap**
DK-2990 Niva (DK)
• **BERG, Tommy Winther**
DK-2400 København N (DK)

- **HUANG K ET AL: "Boosting accuracy of automated classification of fluorescence microscope images for location proteomics", BMC BIOINFORMATICS, BIOMED CENTRAL, LONDON, GB, vol. 5, no. 78, 18 June 2004 (2004-06-18), pages 1-19, XP002379663, ISSN: 1471-2105**
- **'Phase congruency-based detection of circular objects applied to analysis of phytoplankton images' VERIKAS ET AL. ELSEVIER, GB vol. 45, no. 4, 15 October 2011, pages 1659 - 1670, XP028342417**

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 2 936 116 B8

- 'Determination of yeast viability during a stress-model alcoholic fermentation using reagent-free microscopy image analysis' TLBAYRENC ET AL. BIOTECHNOLOGY PROGRESS vol. 27, pages 539 - 546, XP055257843 Retrieved from the Internet: <URL:<http://dx.doi.org/10.1002/btpr.549>>