

Title (en)

OPTICS, DEVICE, AND SYSTEM FOR ASSAYING

Title (de)

OPTIK, VORRICHTUNG UND SYSTEM ZUM TESTEN

Title (fr)

OPTIQUE, DISPOSITIF ET SYSTÈME D'ESSAI

Publication

EP 3580597 A2 20191218 (EN)

Application

EP 18751754 A 20180208

Priority

- US 201762456598 P 20170208
- US 201762456590 P 20170208
- US 201762456504 P 20170208
- US 201762456904 P 20170209
- US 201762457133 P 20170209
- US 201762459554 P 20170215
- US 201762460075 P 20170216
- US 201762460062 P 20170216
- US 2018017504 W 20180208

Abstract (en)

[origin: WO2018148471A2] The present invention provides, among other thing, devices and methods for simple, fast, and sensitive assaying, including imaging.

IPC 8 full level

G02B 21/00 (2006.01); **G02B 21/24** (2006.01); **G02B 21/33** (2006.01); **G06K 9/00** (2006.01); **H04N 5/225** (2006.01); **H04N 5/232** (2006.01)

CPC (source: CN EP)

B01L 3/502715 (2013.01 - EP); **B01L 9/52** (2013.01 - EP); **G01N 21/6458** (2013.01 - CN); **G01N 21/78** (2013.01 - CN);
G01N 21/84 (2013.01 - CN); **G01N 21/8483** (2013.01 - EP); **G01N 33/483** (2013.01 - CN); **G02B 7/023** (2013.01 - CN);
G02B 21/0008 (2013.01 - CN EP); **G02B 21/0076** (2013.01 - EP); **G02B 21/12** (2013.01 - CN); **G02B 21/16** (2013.01 - CN);
G02B 21/24 (2013.01 - CN); **H04N 23/51** (2023.01 - EP); **H04N 23/55** (2023.01 - CN EP); **H04N 23/56** (2023.01 - EP);
H04N 23/57 (2023.01 - CN EP); **H04N 23/67** (2023.01 - CN); **B01L 2200/025** (2013.01 - EP)

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2018148471 A2 20180816; WO 2018148471 A3 20181004; CA 3053009 A1 20180816; CN 111465882 A 20200728;
CN 111465882 B 20230526; CN 116794819 A 20230922; EP 3580597 A2 20191218; EP 3580597 A4 20210505; JP 2020509403 A 20200326;
JP 7177073 B2 20221122

DOCDB simple family (application)

US 2018017504 W 20180208; CA 3053009 A 20180208; CN 201880020973 A 20180208; CN 202310507084 A 20180208;
EP 18751754 A 20180208; JP 2019543054 A 20180208