

Title (en)

ANALYSING DEVICE, PREFERABLY FOR CHEMOMETRIC MEASUREMENT OF A BLOOD SAMPLE

Title (de)

ANALYSEVORRICHTUNG, VORZUGSWEISE FÜR CHEMOMETRISCHE MESSUNG EINER BLUTPROBE

Title (fr)

DISPOSITIF D'ANALYSE, DE PREFERENCE POUR CHIMIOMETRIE D'UN ECHANTILLON SANGUIN

Publication

EP 3465146 A1 20190410 (FR)

Application

EP 17713170 A 20170307

Priority

- FR 1652006 A 20160310
- EP 2017055355 W 20170307

Abstract (en)

[origin: WO2017153425A1] The present invention relates to an analysing device (100) comprising: an emitter (17) arranged to emit a light beam (18); at least one measuring zone (21) and at least one reference zone (25), which are illuminated by the light beam (18); a detector (26) of reflection, which detector is arranged, for each measuring zone (21) and at least one reference zone (25), to receive a reflection of the light beam (18) and generate an associated signal; a detector (29) of transmission, which detector is arranged, for each measuring zone (21) and reference zone (25), to receive a transmission of the light beam (18) and to generate an associated signal; and analysing means (32) arranged to deliver information on a content of the at least one measuring zone (21) depending on the signals associated with the transmissions (30, 31) and reflections (27, 28) of the various measuring and reference zones (21, 25).

IPC 8 full level

G01N 21/25 (2006.01); **B01L 3/00** (2006.01); **G01N 21/27** (2006.01); **G01N 21/84** (2006.01); **G01N 33/487** (2006.01)

CPC (source: EP)

B01L 3/5027 (2013.01); **G01N 21/251** (2013.01); **G01N 21/253** (2013.01); **G01N 21/274** (2013.01); **G01N 21/276** (2013.01); **G01N 21/8483** (2013.01); **G01N 33/49** (2013.01); **B01L 3/502753** (2013.01); **B01L 2200/0631** (2013.01); **B01L 2300/0663** (2013.01); **B01L 2300/0681** (2013.01); **B01L 2300/0816** (2013.01); **B01L 2300/0864** (2013.01); **G01N 2021/8488** (2013.01)

Citation (search report)

See references of WO 2017153425A1

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 2017153425 A1 20170914; EP 3465146 A1 20190410; FR 3048777 A1 20170915; FR 3048778 A1 20170915

DOCDB simple family (application)

EP 2017055355 W 20170307; EP 17713170 A 20170307; FR 1652006 A 20160310; FR 1656640 A 20160711