

Title (en)

FLOW CHAMBER FOR A FLOW CYTOMETER, AND FLOW CYTOMETER

Title (de)

DURCHFLUSSKAMMER FÜR EINEN DURCHFLUSSZYTOMETER SOWIE DURCHFLUSSZYTOMETER

Title (fr)

CHAMBRE D'ÉCOULEMENT POUR CYTOMÈTRE EN FLUX AINSI QUE CYTOMÈTRE EN FLUX

Publication

EP 3094965 A1 20161123 (DE)

Application

EP 15710772 A 20150318

Priority

- DE 102014205949 A 20140331
- EP 2015055612 W 20150318

Abstract (en)

[origin: WO2015150072A1] The invention relates to a flow chamber for a flow cytometer, said flow chamber having a flow direction (D) and a Wheatstone bridge (1) with four resistors, each of which is designed as an elongated magneto-resistive element (2), wherein at least two of the magneto-resistive elements (2) are substantially parallel to each other. At least one of the magneto-resistive elements (2), said element being designed as a reference resistor (6), is arranged along the flow direction (D), and at least one of the magneto-resistive elements (2), said element being designed as a measuring resistor (7), is arranged transversely to the flow direction (D) in order to allow a more precise analysis of measurement results.

IPC 8 full level

G01N 27/74 (2006.01); **G01N 15/02** (2006.01)

CPC (source: EP)

G01N 15/02 (2013.01); **G01R 33/09** (2013.01); **G01R 33/1269** (2013.01); **G01N 15/0656** (2013.01); **G01N 35/0098** (2013.01)

Citation (search report)

See references of WO 2015150072A1

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)

DE 102014205949 A1 20151001; EP 3094965 A1 20161123; WO 2015150072 A1 20151008

DOCDB simple family (application)

DE 102014205949 A 20140331; EP 15710772 A 20150318; EP 2015055612 W 20150318