

Title (en)

FILTER DEVICE, THE METHOD, KIT AND USE THEREOF

Title (de)

FILTERVORRICHTUNG, VERFAHREN, KIT UND VERWENDUNG DAFÜR

Title (fr)

DISPOSITIF DE FILTRE, PROCEDE, KIT ET UTILISATION DE CELUI-CI

Publication

**EP 1782067 A1 20070509 (EN)**

Application

**EP 05754147 A 20050615**

Priority

- FI 2005050215 W 20050615
- FI 20040825 A 20040615
- US 95462704 A 20040929

Abstract (en)

[origin: WO2005124347A1] The invention provides an immunochemical filter device and use thereof, said filter device comprising a filter material attached to a support member, for example a cap of a vessel. The filter material comprises a labeled specific binding reagent, wherein said labeled specific binding reagent is activated by filtration of a liquid sample solution through the filter material. The mixture of the sample solution and the labeled specific binding reagent is transferred to an analyzer device comprising a porous carrier. The result can be read from a detection zone(s) of the analyzer device, comprising at least one specific binding reagent, directly visually or by appropriate equipment capable of recording the results. Additionally the invention provides an immunochemical process for determining the presence or absence of an analyte in a sample solution and further a kit comprising the filter device.

IPC 8 full level

**G01N 33/543** (2006.01); **G01N 33/58** (2006.01)

CPC (source: EP)

**G01N 33/54366** (2013.01)

Citation (search report)

See references of WO 2005124347A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005124347 A1 20051229**; CA 2570383 A1 20051229; CA 2570383 C 20150414; EP 1782067 A1 20070509

DOCDB simple family (application)

**FI 2005050215 W 20050615**; CA 2570383 A 20050615; EP 05754147 A 20050615