

## Title (en)

TEST ELEMENT FOR ANALYSING AN ANALYTE PRESENT IN A SAMPLE OF BODY FLUID, ANALYSIS SYSTEM AND METHOD FOR CONTROLLING THE MOVEMENT OF A FLUID CONTAINED IN A CHANNEL OF A TEST ELEMENT

## Title (de)

TESTELEMENT ZUR ANALYSE EINER KÖRPERFLÜSSIGKEITSPROBE AUF EINEN DARIN ENTHALTENEN ANALYTEN, ANALYSESYSTEM UND VERFAHREN ZUR STEUERUNG DER BEWEGUNG EINER IN EINEM KANAL EINES TESTELEMENTS ENTHALTENEN FLÜSSIGKEIT

## Title (fr)

ÉLÉMENT DE TEST POUR L'ANALYSE D'UN ANALYTE PRÉSENT DANS UN ÉCHANTILLON DE LIQUIDE CORPOREL, SYSTÈME D'ANALYSE ET PROCÉDÉ DE COMMANDE DU DÉPLACEMENT D'UN LIQUIDE CONTENU DANS UN CANAL D'UN ÉLÉMENT DE TEST

## Publication

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## Application

**EP 09797412 A 20090514**

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## Abstract (en)

[origin: EP2145682A1] The test element (3) has a narrow section (27) arranged between expansion sections (26a, 26b). The expansion sections exhibit a cross sectional surface increasing compared to the narrow section in a direction away from the narrow section. A connection channel (24) is arranged between the narrow section and an analysis function channel (16) such that an air exchange connection is formed between the narrow section and the analysis function channel to operate low pressure produced by an air flow through an air flow channel (25) on the analysis function channel. Independent claims are also included for the following: (1) an analysis system comprising a test element (2) a method for controlling a movement of a fluid contained in a channel of a test element.

## IPC 8 full level

**B01L 3/00** (2006.01); **F04B 19/00** (2006.01); **F04F 1/06** (2006.01); **F04F 5/14** (2006.01)

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See references of WO 2010006668A1

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## DOCDB simple family (application)

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