

Title (en)

FLUID FLOW TEST STRIP FOR SELECT BIOLOGICAL SUBSTANCES

Title (de)

FLÜSSIGKEITSSTROM-TESTSTREIFEN FÜR AUSGEWÄHLTE BIOLOGISCHE SUBSTANZEN

Title (fr)

BANDE D'ESSAI D'ÉCOULEMENT DE FLUIDE POUR SÉLECTIONNER DES SUBSTANCES BIOLOGIQUES

Publication

EP 1869460 A4 20080702 (EN)

Application

EP 05762985 A 20050721

Priority

- AU 2005001072 W 20050721
- US 66582405 P 20050328
- US 67624805 P 20050429

Abstract (en)

[origin: WO2006102697A1] A fluid flow test device comprising: a chromatography path of aqueous wicking material (100) on which is deposited at an upstream site at a selected delivery time an aqueous biological sample (190) to be tested for the presence or absence of a target material; a capture material bound to the wicking material at a test site (T) downstream of the upstream site, the capture material having a functionality that binds to a first locus on the target material upon wicking of the target material downstream to the test site; a visual label material having a functionality that binds to a second locus on the target material, the chromatography path having a site (170) upstream of the test site at which the visual label material is begun to wick at a predetermined point in time after the first delivery time such that the visual label material does not intermix with the aqueous biological sample within the chromatography path.

IPC 8 full level

G01N 33/52 (2006.01); **G01N 33/53** (2006.01)

CPC (source: EP US)

G01N 33/54388 (2021.08 - US); **G01N 33/558** (2013.01 - EP)

Citation (search report)

- [X] WO 2004097418 A1 20041111 - REP KOREA NAT VET & QUARANTINE [KR], et al
- See references of WO 2006102697A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

WO 2006102697 A1 20061005; AU 2005329942 A1 20061005; EP 1869460 A1 20071226; EP 1869460 A4 20080702; JP 2008534932 A 20080828

DOCDB simple family (application)

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