

## Title (en)

Minimization of contaminants in a sample chamber

## Title (de)

Minimierung von Verunreinigungen in einer Probenkammer

## Title (fr)

Minimisation d'impuretés dans une chambre d'échantillons

## Publication

**EP 2706191 A2 20140312 (EN)**

## Application

**EP 13183426 A 20130906**

## Priority

US 201213609903 A 20120911

## Abstract (en)

A formation testing apparatus and method for obtaining samples with lower levels of contaminants is provided. Such a method can remove contaminants from a fluid sample, and can include the steps of obtaining fluid from a formation and passing a first quantity of the fluid through a sample flow line (518, 520). A connection (524) between the sample flow line and a sample chamber (532) can be opened, and a first portion of the first quantity of the fluid can be drawn into the sample chamber (532) via a floating piston. The first portion can be forced out of the sample chamber (532), and this process can be repeated until sufficient contaminants have been removed. Finally, a second portion of the first quantity of the fluid can be drawn into the sample chamber as the fluid sample.

## IPC 8 full level

**E21B 49/10** (2006.01)

## CPC (source: EP US)

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## Citation (applicant)

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## Designated contracting state (EPC)

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## Designated extension state (EPC)

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