Title (en)

Device and method for testing biological samples

Title (de)

Vorrichtung und Verfahren zum Testen von biologischen Proben

Title (fr)

Dispositif et procédé pour tester des échantillons biologiques

Publication

**EP 2612707 B1 20140611 (EN)**

Application

**EP 12150239 A 20120105**

Priority

EP 12150239 A 20120105

Abstract (en)

[origin: EP2612707A1] Devices and methods for testing a biological sample for an analyte of interest are provided that make use of a reaction chamber for receiving a reaction mixture, a housing positioned below the reaction chamber for receiving a test cassette, and a door that is positioned in the top portion of the housing. The door includes a ramp that extends downwardly into the housing such that biasing the ramp upwards opens the door into the cavity of the reaction chamber and places the reaction chamber in fluid communication with the insertion area to thereby allow the reaction mixture to flow onto a test cassette and allow for the determination of an amount of an analyte of interest.

IPC 8 full level

**B01L 3/00** (2006.01); **G01N 33/558** (2006.01)

CPC (source: EP)

**B01L 3/523** (2013.01); B01L 3/5023 (2013.01); B01L 3/50853 (2013.01); B01L 2200/04 (2013.01); B01L 2200/087 (2013.01); B01L 2200/16 (2013.01); B01L 2300/043 (2013.01); B01L 2300/0825 (2013.01); B01L 2300/0829 (2013.01); B01L 2400/0406 (2013.01); B01L 2400/0638 (2013.01)

Designated contracting state (EPC)

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**EP 2612707 A1 20130710**; **EP 2612707 B1 20140611**; ES 2501843 T3 20141002; PT 2612707 E 20140917

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