

Title (en)

METHOD AND DEVICE FOR SCREENING MOLECULES IN CELLS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR AUFFINDUNG VON MOLEKÜLEN IN ZELLEN

Title (fr)

PROCEDE ET DISPOSITIF POUR LE CRIBLAGE DE MOLECULES DANS DES CELLULES

Publication

EP 1525472 A2 20050427 (FR)

Application

EP 03750828 A 20030721

Priority

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- FR 0209326 A 20020723

Abstract (en)

[origin: WO2004011938A2] The invention concerns a method for reacting a reagent R with a cell C, which consists in: setting the cell C on a support S comprising a substantially planar surface, in the form of an aqueous drop on said surface; covering the planar surface of the support S whereon the aqueous drop has been set containing the cell C with a separation film F, allowing through gases and preventing the aqueous drops set on the support S from evaporating, F being non-miscible with the reagent R; triggering the reaction between the reagent R and the cell C by introducing the reagent R in the aqueous drop containing the cell C. The invention also concerns a device for implementing said procedure and its applications.

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Citation (search report)

See references of WO 2004011938A2

Citation (examination)

EP 1644731 A2 20060412 - COMMISSARIAT ENERGIE ATOMIQUE [FR]

Cited by

GB2543617A; GB2543618A; GB2543616A; GB2543616B; GB2543618B; GB2543617B; US11590503B2; US10967371B2

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