

Title (en)

QUANTITATIVE, HIGHLY MULTIPLEXED DETECTION OF NUCLEIC ACIDS

Title (de)

QUANTITATIVER HOCHMULTIPLEXIERTER NACHWEIS VON NUKLEINSÄUREN

Title (fr)

DÉTECTION QUANTITATIVE, FORTEMENT MULTIPLEXÉE D'ACIDES NUCLÉIQUES

Publication

**EP 2780479 A4 20150408 (EN)**

Application

**EP 12849697 A 20120816**

Priority

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- US 2012051236 W 20120816

Abstract (en)

[origin: WO2013074163A1] This invention provides methods of detecting and quantifying target nucleic acids in samples in multiplexed single chamber reactions. Consumables incorporating chambers optimized to reduce signal background proximal to high efficiency arrays are provided, as well as methods of use. Devices and systems configured to use the consumables to practice the methods are a feature of the invention.

IPC 8 full level

**C12Q 1/68** (2006.01); **C12N 15/11** (2006.01)

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C-Set (source: CN EP)

CN

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Citation (search report)

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- [A] US 6350580 B1 20020226 - SORGE JOSEPH A [US]
- [A] EP 0601834 A1 19940615 - WISCONSIN ALUMNI RES FOUND [US]
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- See references of WO 2013074163A1

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DOCDB simple family (publication)

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JP 2014533502 A 20141215; KR 20140094007 A 20140729; MX 2014005912 A 20140904; MX 338076 B 20160401;  
SG 11201402341Q A 20140627

DOCDB simple family (application)

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KR 20147016411 A 20120816; MX 2014005912 A 20120816; SG 11201402341Q A 20120816