

Title (en)

DEVICES AND METHODS FOR IDENTIFYING A BIOLOGICAL OR CHEMICAL RESIDUE IN AN AQUEOUS SAMPLE

Title (de)

VORRICHTUNGEN UND VERFAHREN ZUM IDENTIFIZIEREN BIOLOGISCHER ODER CHEMISCHER RÜCKSTÄNDE IN EINER WÄSSRIGEN PROBE

Title (fr)

DISPOSITIFS ET PROCÉDÉS POUR L'IDENTIFICATION D'UN RÉSIDU BIOLOGIQUE OU CHIMIQUE DANS UN ÉCHANTILLON AQUEUX

Publication

**EP 3169996 A4 20180103 (EN)**

Application

**EP 15822048 A 20150712**

Priority

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- IL 2015050721 W 20150712

Abstract (en)

[origin: WO2016009425A1] Method and device for rapidly detecting a biological and/or chemical residue in a liquid sample where a single electrode (910) can be employed in non-contact proximity to a flowing aqueous solution (999), with electrical outputs being recorded by an electrical metering device (960) in communication with the single electrode. Injection or flow of the sample (995) leads to the generation of electromagnetic fields; those fields may be recorded in the metering device, with the absence of the predetermined residues or targets generally yielding highest signals. General and specific target detection may be performed with various embodiments of the method and system.

IPC 8 full level

**G01N 33/18** (2006.01)

CPC (source: EP)

**G01N 27/60** (2013.01); **G01N 33/1893** (2013.01)

Citation (search report)

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- [XI] US 4594553 A 19860610 - VARGA ISTVAN K [AU]
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- See references of WO 2016009425A1

Designated contracting state (EPC)

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