

Title (en)

IN-FIELD DNA EXTRACTION, DETECTION AND AUTHENTICATION METHODS AND SYSTEMS THEREFOR

Title (de)

VERFAHREN FÜR IN-SITU-DNA-EXTRAKTION, NACHWEIS UND AUTHENTIFIZIERUNG SOWIE SYSTEME DAFÜR

Title (fr)

PROCÉDÉS D'EXTRACTION, DE DÉTECTION ET D'AUTHENTIFICATION DE L'ADN SUR LE TERRAIN, ET SYSTÈMES ASSOCIÉS

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Application

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Abstract (en)

[origin: WO2016032562A1] The invention provides a method for in-field detection of a distinctive marker. The method includes providing a sample from an article of interest and analyzing the sample to detect the presence of the distinctive marker. The analysis is performed using an in-field detection instrument. The in-field detection instrument includes a microsystem configured to perform sample in-answer out analysis and detect the presence of the distinctive marker in the sample.

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