

Title (en)

DEVICES, METHODS, AND SYSTEMS TO COLLECT, STORE, AND ANALYZE CHEMICAL SUBSTANCES

Title (de)

VORRICHTUNGEN, VERFAHREN UND SYSTEME ZUR SAMMLUNG, LAGERUNG UND ANALYSE CHEMISCHER SUBSTANZEN

Title (fr)

DISPOSITIFS, PROCÉDÉS ET SYSTÈMES POUR COLLECTER, STOCKER ET ANALYSER DES SUBSTANCES CHIMIQUES

Publication

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Application

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Abstract (en)

[origin: WO2022099021A1] Detection devices, systems, and methods include those for detecting analytes (e.g., volatile organic compounds (VOCs) and/or other chemical substances) from a target area of a subject's anatomy (e.g., a subject's skin, a wound on a subject, etc.). In some cases, a detector may have a detecting component that includes an analyte sensitive material applied to a substrate. The detector may be used with a pump. The detector may include a hydrophobic, gas permeable material configured to limit liquid reaching the analyte sensitive material, while allowing analytes in gaseous fluid to reach the analyte sensitive material.

IPC 8 full level

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