

Title (en)  
SYSTEMS AND METHODS FOR FLUID SAMPLE COLLECTION AND TESTING USING A SWAB ASSEMBLY WITH INTEGRAL LATERAL FLOW TEST STRIPS

Title (de)  
SYSTEME UND VERFAHREN ZUR FLÜSSIGKEITSPROBENENTNAHME UND -PRÜFUNG MIT EINER ABSTRICHANORDNUNG MIT INTEGRIERTEN LATERALFLUSSTESTSTREIFEN

Title (fr)  
SYSTÈMES ET PROCÉDÉS DE COLLECTE ET DE TEST D'ÉCHANTILLON DE FLUIDE À L'AIDE D'UN ENSEMBLE ÉCOUVILLON À BANDES DE TEST IMMUNOCHROMATOGRAPHIQUE INTÉGRÉES

Publication  
**EP 4125614 A4 20240717 (EN)**

Application  
**EP 21776741 A 20210329**

Priority  
• US 202016833386 A 20200327  
• US 2021024716 W 20210329

Abstract (en)  
[origin: WO2021195633A1] A fluid sample testing devices and methods are provided with a fluid collector having an elongated stem and an absorbent member affixed to a first end of the stem. An interior open channel extends from the first end of the stem to a distal second end of the stem. One or more lateral flow assay strips are positioned in the channel of the stem, and a sample reception member of each of the lateral flow assay strips is in fluid communication with the absorbent member. One or more test lines and a control line of the lateral flow strips are visible through a window portion of the stem. Fluid introduced into the absorbent member reaches the sample reception member and a test result is perceptible by a user or instrument via the window. Multiple analytes, drugs, diseases, biomarkers and the like may be detected. The swab assembly may be combined with compression tubes and housing to produce specimens for lab testing.

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
• [X] US 2009306543 A1 20091210 - SLOWEY PAUL D [US], et al  
• [X] US 2016121322 A1 20160505 - FULLER KEVIN J [US], et al  
• [X] US 2015212081 A1 20150730 - CATTERUCCIA NICOLETTA [GB], et al  
• See also references of WO 2021195633A1

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