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(54) Title: ORAL WASH FOR ORAL FLUID COLLECTION AND ANALYSIS AND METHODS OF USE THEREOF

(57) Abstract: Disclosed are oral wash compositions for collection of analyte in oral fluid sample. The oral wash includes an internal tracer, which can be directly detected by a mass-spec-based analytical method such as LC-MS, GC-MS, CE-MS, HPLC-MS/MS, HPLC-TOF or MALDI-TOF assay, along with all the other analytes being tested in the collected oral fluid. The oral wash optionally includes agents to induce salivation, maintain oral wash integrity at room temperature, and stabilize the collected oral fluid, and one or more dyes. The oral wash is used to collect saliva from the oral cavity, in order to determine the presence of an analyte in the saliva. The method includes rinsing the oral cavity with the oral wash for a period of time effective to stimulate saliva production, collecting the resulting fluid and subjecting the resulting fluid to a mass-spec-based analytical method to detect the presence of an analyte in the sample.



WO 2020/102808 A3

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. A61Q11/00 G01N33/68
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A61Q G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2009/017442 A1 (GREINER BIO ONE GMBH [AT]) 15 January 2009 (2009-01-15) cited in the application paragraph [0002] paragraph [0024] paragraph [0034] paragraph [0050] paragraph [0082] paragraph [0222] ----- -/--	1-3,5, 7-9



Further documents are listed in the continuation of Box C.



See patent family annex.

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INTERNATIONAL SEARCH REPORT

International application No

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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Information on patent family members

International application No

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