

Title (en)
URINE ANALYSER FOR MONITORING THERAPEUTIC COMPLIANCE

Title (de)
URINANALYSATOR ZUR ÜBERWACHUNG DER THERAPEUTISCHEN COMPLIANCE

Title (fr)
ANALYSEUR D'URINE POUR CONTRÔLER L'OBSERVANCE THÉRAPEUTIQUE

Publication
EP 4232815 A1 20230830 (FR)

Application
EP 21807189 A 20211020

Priority
• FR 2010806 A 20201021
• FR 2021051826 W 20211020

Abstract (en)
[origin: WO2022084622A1] The invention relates to a urine analysis device (1) for monitoring the compliance of a user with a treatment comprising the regular taking of a drug, the device comprising a collection channel (4) for collecting the urine of the user when the user urinates in a toilet, and an analysis module (3) for detecting the presence of an analyte in the urine collected by the collection channel, the analyte being an active ingredient of the drug or a metabolite of the active ingredient, the analysis module being configured to determine a concentration of analyte in the collected urine or a quantity related by a monotonic function to the concentration of analyte in the urine. The invention also relates to a system and a method for monitoring therapeutic compliance of a user.

IPC 8 full level
G01N 33/52 (2006.01); **A61B 5/00** (2006.01); **A61B 5/20** (2006.01); **A61B 10/00** (2006.01); **G01N 33/487** (2006.01); **G01N 33/493** (2006.01); **G01N 33/70** (2006.01); **G16H 10/40** (2018.01); **G16H 20/10** (2018.01); **G16H 40/67** (2018.01)

CPC (source: EP US)
A61B 5/207 (2013.01 - EP); **A61B 5/4833** (2013.01 - EP US); **A61B 5/6891** (2013.01 - EP); **A61B 5/742** (2013.01 - US); **A61B 10/007** (2013.01 - EP US); **G01N 33/493** (2013.01 - EP); **G01N 33/525** (2013.01 - EP); **G01N 33/528** (2013.01 - EP); **G16H 10/40** (2018.01 - EP); **G16H 20/10** (2018.01 - EP); **G16H 40/67** (2018.01 - EP); **G01N 33/70** (2013.01 - EP); **G01N 2600/00** (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
FR 3115365 A1 20220422; EP 4232815 A1 20230830; US 2023380759 A1 20231130; WO 2022084622 A1 20220428

DOCDB simple family (application)
FR 2010806 A 20201021; EP 21807189 A 20211020; FR 2021051826 W 20211020; US 202118249491 A 20211020