

Title (en)
METHODS AND SYSTEMS OF PROTEOME ANALYSIS AND IMAGING

Title (de)
VERFAHREN UND SYSTEME ZUR PROTEOMANALYSE UND -BILDGEBUNG

Title (fr)
PROCÉDÉS ET SYSTÈMES D'ANALYSE ET D'IMAGERIE DU PROTÉOME

Publication
EP 3803413 A1 20210414 (EN)

Application
EP 19739420 A 20190530

Priority
• US 201815993949 A 20180531
• US 2019034677 W 20190530

Abstract (en)
[origin: WO2019232226A1] Provided herein are methods and systems for proteome analysis that are at least partially automated and/or performed robotically. In some aspects, the methods and systems described herein can rapidly and efficiently provide protein identification of each of the proteins from a proteome, or a complement of proteins, obtained from extremely small amounts of biological samples. The identified proteins can be imaged quantitatively over a spatial region. Automation and robotics facilitates the throughput of the methods and systems, which enables protein imaging and/or rapid proteome analysis.

IPC 8 full level
G01N 33/68 (2006.01)

CPC (source: EP)
G01N 33/6842 (2013.01)

Citation (search report)
See references of WO 2019232226A1

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

DOCDB simple family (publication)
WO 2019232226 A1 20191205; EP 3803413 A1 20210414

DOCDB simple family (application)
US 2019034677 W 20190530; EP 19739420 A 20190530