

Title (en)
SPECTROMETER

Title (de)
SPEKTROMETER

Title (fr)
SPECTROMÈTRE

Publication
EP 3004819 A4 20170524 (EN)

Application
EP 14804678 A 20140731

Priority
• US 201313907812 A 20130531
• IB 2014001434 W 20140731

Abstract (en)
[origin: WO2014191834A2] A spectrometer is provided. In one implementation, for example, a spectrometer comprises an excitation source, a focusing lens, a movable mirror, and an actuator assembly. The focusing lens is adapted to focus an incident beam from the excitation source. The actuator assembly is adapted to control the movable mirror to move a focused incident beam across a surface of the sample.

IPC 8 full level
G01N 21/65 (2006.01); **G01J 3/02** (2006.01); **G01J 3/44** (2006.01); **G01N 21/64** (2006.01); **G02B 21/00** (2006.01); **G02B 26/10** (2006.01)

CPC (source: EP)
G01J 3/021 (2013.01); **G01J 3/0289** (2013.01); **G01N 21/65** (2013.01); **G02B 26/101** (2013.01); **G01J 2003/4424** (2013.01); **G01N 21/658** (2013.01); **G01N 2021/6417** (2013.01); **G01N 2201/0221** (2013.01); **G02B 21/002** (2013.01)

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• See references of WO 2014191834A2

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2014191834 A2 20141204; WO 2014191834 A3 20151217; BR 112015029663 A2 20170725; BR 112015029663 B1 20210223; EP 3004819 A2 20160413; EP 3004819 A4 20170524; JP 2016530486 A 20160929; JP 6590793 B2 20191016

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