

Title (en)
MICROSPECTROMETER

Title (de)
MIKROSPEKTROMETER

Title (fr)
MICROSPECTROMÈTRE

Publication
EP 2245441 A1 20101103 (DE)

Application
EP 09714805 A 20090225

Priority
• EP 2009001339 W 20090225
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Abstract (en)
[origin: WO2009106313A1] The compact microspectrometer for fluid media has, in a fixed spatial assignment in a housing (20b), a light source, a fluid passage (28b), a reflective optical grating (38b) and a detector (40b). The optical measurement path starting from the light source passes through the fluid passage and strikes the optical grating. The spectral light components which are reflected by the optical grating strike the detector.

IPC 8 full level
G01J 3/02 (2006.01); **G01N 21/25** (2006.01); **G01N 21/53** (2006.01)

CPC (source: EP US)
G01J 3/02 (2013.01 - EP US); **G01J 3/021** (2013.01 - EP US); **G01J 3/0237** (2013.01 - EP US); **G01J 3/0256** (2013.01 - EP US); **G01J 3/0259** (2013.01 - EP US); **G01J 3/0291** (2013.01 - EP US); **G01J 3/04** (2013.01 - EP US); **G01N 21/255** (2013.01 - EP US); **G01N 21/532** (2013.01 - EP US); **G01N 2201/0628** (2013.01 - EP US)

Citation (search report)
See references of WO 2009106313A1

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DOCDB simple family (application)
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