

Title (en)
MULTIMODAL METHOD FOR IDENTIFYING HAZARDOUS AGENTS

Title (de)
MULTIMODALES VERFAHREN ZUR IDENTIFIZIERUNG VON GEFÄHRLICHEN MITTELN

Title (fr)
PROCEDE MULTIMODAL D'IDENTIFICATION D'AGENT DANGEREUX

Publication
EP 1766351 A2 20070328 (EN)

Application
EP 05857503 A 20050630

Priority

- US 2005023705 W 20050630
- US 88208204 A 20040630
- US 58471904 P 20040630
- US 84104 A 20041130

Abstract (en)
[origin: WO2006091223A2] The invention relates to apparatus and methods for assessing occurrence of a hazardous agent in a sample by performing multimodal spectral analysis of the sample. Methods of employing Raman spectroscopy for entities in a sample which exhibit one or more optical properties characteristic of a hazardous agent are disclosed. Devices and systems suitable for performing such methods are also disclosed.

IPC 8 full level
G01J 3/44 (2006.01)

CPC (source: EP)
G01J 3/10 (2013.01); **G01J 3/32** (2013.01); **G01J 3/44** (2013.01); **G01N 21/21** (2013.01); **G01N 21/6428** (2013.01); **G01N 21/6458** (2013.01); **G01N 21/65** (2013.01); **G01N 2021/6417** (2013.01); **G01N 2021/6484** (2013.01); **G01N 2021/656** (2013.01)

Cited by
DE102015001033A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
WO 2006091223 A2 20060831; **WO 2006091223 A3 20070322**; CA 2571932 A1 20060831; EP 1766351 A2 20070328; EP 1766351 A4 20091202

DOCDB simple family (application)
US 2005023705 W 20050630; CA 2571932 A 20050630; EP 05857503 A 20050630