

Title (en)

SPECTROSCOPIC METHODS FOR COMPONENT PARTICLE ANALYSIS

Title (de)

SPEKTROSKOPISCHE VERFAHREN ZUR ANALYSE VON KOMPONENTENTEILCHEN

Title (fr)

PROCEDES SPECTROSCOPIQUES DESTINES A UNE ANALYSE D'UNE PARTICULE D'UN COMPOSANT

Publication

EP 1766350 A2 20070328 (EN)

Application

EP 05857501 A 20050630

Priority

- US 2005023635 W 20050630
- US 88208204 A 20040630
- US 58469604 P 20040630
- US 77804 A 20041130
- US 9112605 A 20050328

Abstract (en)

[origin: WO2006091221A2] The invention relates to methods of assessing one or more geometric properties of a particle of a substance using an spectroscopic property of the substance. The method is useful, for example, for assessing particle sizes and size distributions in mixtures containing both particles of the substance and other materials.

IPC 8 full level

G01N 15/02 (2006.01); **G01J 3/00** (2006.01); **G01J 3/44** (2006.01); **G01K 9/00** (2006.01)

CPC (source: EP)

G01J 3/44 (2013.01); **G01N 15/1433** (2024.01); **G01N 21/3563** (2013.01); **G01N 21/3577** (2013.01); **G01N 21/359** (2013.01); **G01N 21/65** (2013.01); **G01N 2015/1497** (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 2006091221 A2 20060831; **WO 2006091221 A3 20090416**; **WO 2006091221 A9 20070201**; CA 2572390 A1 20060831; EP 1766350 A2 20070328; EP 1766350 A4 20100120

DOCDB simple family (application)

US 2005023635 W 20050630; CA 2572390 A 20050630; EP 05857501 A 20050630