

Title (en)

ACHROMATIC AND ABSORPTION REDUCING LIGHT COLLECTING SYSTEM, PARTICULARLY ADAPTED TO OPTICAL SPECTROMETRIC ANALYSIS

Title (de)

ACHROMATISCHES UND ABSORPTIONSVERMINDERNDEN LICHTSAMMELSYSTEM MIT BESONDERER AUSLEGUNG FÜR DIE OPTISCHE SPEKTROMETRISCHE ANALYSE

Title (fr)

SYSTEME DE COLLECTE DE LUMIERE , ACHROMATIQUE ET D'ABSORPTION REDUITE, PARTICULIEREMENT ADAPTE A L'ANALYSE SPECTROMETRIQUE OPTIQUE

Publication

EP 1549987 A1 20050706 (FR)

Application

EP 03807876 A 20031007

Priority

- FR 0302947 W 20031007
- FR 0212467 A 20021008

Abstract (en)

[origin: FR2845487A1] Light collection system collects the light emitted by a light source (52) and focuses it on a detection device (54). Optimally the system comprises a first mirror (58) that collects the light emitted by the source and focuses it on a second mirror (60), which in turn focuses in on the device.

IPC 1-7

G02B 17/06; **G01J 3/28**

IPC 8 full level

G01J 3/28 (2006.01)

CPC (source: EP US)

G01J 3/28 (2013.01 - EP US); **G01J 3/0208** (2013.01 - EP US); **G01J 3/024** (2013.01 - EP US)

Citation (search report)

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FR 2845487 A1 20040409; **FR 2845487 B1 20050610**; AU 2003299446 A1 20040504; AU 2003299446 B2 20090917; CA 2501441 A1 20040422; CN 100342260 C 20071010; CN 1703644 A 20051130; EP 1549987 A1 20050706; JP 2006502399 A 20060119; US 2006109571 A1 20060525; US 7492454 B2 20090217; WO 2004034119 A1 20040422

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