

Title (en)
FLAT HOMOGENE LIGHT SOURCE

Title (de)
FLACHE HOMOGENE LICHTQUELLE

Title (fr)
SOURCE LUMINEUSE HOMOGENE PLATE

Publication
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Application
EP 02763093 A 20020925

Priority
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Abstract (en)
[origin: WO03044427A1] The invention relates to a planar homogeneous light source (1, 15, 25) with a bandwidth to be defined (for instance of less than 60nm), comprising: at least one lamp (2, 19, 29), conducting means (8, 33) for light connecting to the lamp (2, 19, 29), an emitting element (12, 18, 28) for light connecting onto the conducting means (8, 33) for light and provided with a surface to be illuminated homogeneously, and filter means (5, 6, 35) disposed between the lamp (2, 19, 29) and the emitting element for selecting a bandwidth of light to be transmitted. The invention also relates to a detection device which makes use of irradiation of a preparation.

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Citation (search report)
See references of WO 03044427A1

Citation (examination)
• US 5876107 A 19990302 - PARKER JEFFERY R [US], et al
• US 5839813 A 19981124 - SMITH RONALD T [US]
• US 4977487 A 19901211 - OKANO SUSUMU [JP]
• US 4885663 A 19891205 - PARKER JEFFREY R [US]
• FR 2679363 A1 19930122 - DESVALLEES ERIC [FR], et al

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