

Title (en)

METHOD AND DEVICE FOR ILLUMINATING A SAMPLE IN A LASER MICROSCOPE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BELEUCHTUNG EINER PROBE IN EINEM LASERMIKROSKOP

Title (fr)

PROCÉDÉ ET DISPOSITIF D'ÉCLAIRAGE D'UN ÉCHANTILLON DANS UN MICROSCOPE LASER

Publication

**EP 2181350 A2 20100505 (DE)**

Application

**EP 08787083 A 20080811**

Priority

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Abstract (en)

[origin: WO2009024490A2] The invention relates to a method and a device for illuminating or irradiating an object, a sample (8), or the like, for the purpose of imaging or analysis, particularly for use in a laser microscope (1), preferably in a confocal microscope having a laser light source (2) emitting the illuminating light, the laser light being coupled directly or by means of a glass fiber into an illumination light path (4), characterized in that the laser light source (2) is switched on rapidly upon a trigger signal directly prior to the actual need, for example, directly prior to imaging.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2009024490A2

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