

Title (en)

MICROSCOPE AND METHOD FOR CAPTURING A MICROSCOPIC IMAGE AND USE OF A PLANAR REFLECTOR

Title (de)

MIKROSKOP UND VERFAHREN ZUM AUFNEHMEN EINES MIKROSKOPISCHEN BILDES UND VERWENDUNG EINES PLATTENFÖRMIGEN REFLEKTORS

Title (fr)

MICROSCOPE ET PROCÉDÉ SERVANT À ENREGISTRER UNE IMAGE MICROSCOPIQUE ET UTILISATION D'UN RÉFLECTEUR EN FORME DE PLAQUE

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Application

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Abstract (en)

[origin: WO2019233935A1] The invention relates to EPI lighting which allows transmitted light-bright field- or transmitted light-dark field-imaging or phase contrast imaging of a microscopic sample. For this purpose, a flat reflector is used which is located opposite the observer side and which brings about a deflection of the illumination beam of light. The flat reflector has a plane normal and an effective perpendicular which differs from the plane normal, or it is in the form of a retroreflector.

IPC 8 full level

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