

Title (en)

SYSTEM FOR INTRODUCING OPTICAL TWEEZERS AND/OR A TREATMENT BEAM INTO A MICROSCOPE

Title (de)

ANORDNUNG ZUR EINKOPPLUNG EINER OPTISCHEN PINZETTE UND/ODER EINES BEARBEITUNGSSTRAHLES IN EIN MIKROSKOP

Title (fr)

SYSTEME POUR INTRODUIRE UNE PINCETTE OPTIQUE ET/OU INJECTER UN FAISCEAU DE TRAITEMENT DANS UN MICROSCOPE

Publication

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Application

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Abstract (en)

[origin: DE19954933A1] The invention relates to a system for introducing at least one beam (L3) of optical tweezers for capturing particles and/or a treatment beam (L2) into the beam path of a microscope, preferably in a laser scanning microscope (O, SC). The inventive system is provided with means (AS) for freely adjusting the position of the beam focus of the optical tweezers and/or the treatment beam so as to change the focal position of the microscope.

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CPC (source: EP US)

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Citation (search report)

See references of WO 0135150A1

Citation (examination)

- JP H10206742 A 19980807 - OLYMPUS OPTICAL CO
- US 6094300 A 20000725 - KASHIMA SHINGO [JP], et al

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