

Title (en)
OPTICAL ASSEMBLY, OPTICAL INSTRUMENT AND METHOD

Title (de)
OPTISCHE BAUGRUPPE, OPTISCHES INSTRUMENT UND VERFAHREN

Title (fr)
MODULE OPTIQUE, INSTRUMENT OPTIQUE ET PROCÉDÉ

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Application
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Abstract (en)
[origin: WO2020074065A1] The invention relates to an optical assembly (100) comprising a first objective unit (10) and a second objective unit (20), wherein an intermediate image plane (2) is defined between the first objective unit and the second objective unit, wherein the first objective unit (10) is designed to project an image from a first image plane (1) in the form of an enlarged real intermediate image in the intermediate image plane (2) and wherein all the possible beam paths through the first objective unit define a first inlet region (11) in the first image plane and define a first outlet region (12) in the intermediate image plane, wherein the second objective unit (20) is designed to project an image from the intermediate image plane (2) in the form of an enlarged real image in a second image plane (3) and wherein all the possible beam paths through the second objective unit define a second inlet region (21) in the intermediate image plane and define a second outlet region (22) in the second image plane, and wherein the second inlet region (21) comprises a first portion of the first outlet region and excludes a second portion of the first outlet region. The invention also relates to an optical instrument comprising the optical assembly, and a method.

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