

Title (en)

OPTICAL ARRANGEMENT FOR A SPECTROSCOPIC IMAGING METHOD AND SPECTROSCOPIC IMAGING METHOD

Title (de)

OPTISCHE ANORDNUNG FÜR EIN SPEKTROSKOPISCHES BILDGEBENDES VERFAHREN UND SPEKTROSKOPISCHES BILDGEBENDES VERFAHREN

Title (fr)

DISPOSITIF OPTIQUE POUR UN PROCÉDÉ D'IMAGERIE SPECTROSCOPIQUE ET PROCÉDÉ D'IMAGERIE SPECTROSCOPIQUE

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Application

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Abstract (en)

[origin: WO2019224146A1] The invention relates to an optical arrangement for a spectroscopic imaging method, comprising a multi-core fibre (7), which has at least one first fibre core (1) for guiding a first illuminating light and a second fibre core (2) for guiding a second illuminating light, and a wavelength-dispersive beam-combining element (12), which is designed to spatially superpose the first illuminating light and the second illuminating light in an object space (14). A spectroscopic imaging method comprising the optical arrangement is also described.

IPC 8 full level

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Citation (search report)

See references of WO 2019224146A1

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