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Publication  
**EP 3899630 A2 20211027 (DE)**

Application  
**EP 19835647 A 20191219**

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Abstract (en)  
[origin: WO2020127726A2] The invention relates to a microscope (10) having a wide-field illumination unit (12) for illuminating at least one selected region of a sample (14) and having a beam-splitter unit (16, 16') for generating a first detection beam path (18) and a second detection beam path (20). The microscope (10) also comprises a camera detection unit (20) arranged within the first detection beam path (18) for recording images of the selected region of the sample (14) and a point detection unit (24) arranged within the second detection beam path (20) for capturing a predetermined partial region of the sample (14), said partial region lying within the selected region. A detection objective (26) is arranged within the first and second detection beam paths (18, 20) on the object side of the beam-splitter unit (16, 16') and is provided as a common detection objective for the camera detection unit (22, 22') and the point detection unit (24).

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