

Title (en)

HOLDER FOR A MICROSCOPE SLIDE, MICROSCOPE AND METHOD FOR CONTROLLING A MICROSCOPE

Title (de)

HALTERUNG FÜR EINEN OBJEKTTRÄGER, MIKROSKOP UND VERFAHREN ZUM STEUERN EINES MIKROSKOPS

Title (fr)

DISPOSITIF DE RETENUE D'UN PORTE-OBJET, MICROSCOPE ET PROCÉDÉ DE COMMANDE D'UN MICROSCOPE

Publication

**EP 3559722 A2 20191030 (DE)**

Application

**EP 17829979 A 20171222**

Priority

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- EP 2017084304 W 20171222

Abstract (en)

[origin: WO2018115398A2] The invention relates to a holder (2) for a microscope slide (12), having a slotted receptacle for the microscope slide (12) in which receptacle the microscope slide (12) is automatically clamped by means of a pressure element (20) when inserted. The invention further relates to a method for controlling a microscope. According to said method, it is automatically detected whether a microscope slide (12) has been inserted and if there is contact between the microscope slide (12) and the lens (50) of the microscope and whether there is a risk of destruction of the microscope slide (12) and/or the lens (50).

IPC 8 full level

**G02B 21/24** (2006.01); **G02B 21/26** (2006.01); **G02B 21/34** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2018115398A2

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Designated extension state (EPC)

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DOCDB simple family (publication)

**WO 2018115398 A2 20180628; WO 2018115398 A3 20180816**; CN 110088661 A 20190802; CN 110088661 B 20230328; DE 102016125691 A1 20180628; DE 102016125691 B4 20181025; EP 3559722 A2 20191030; JP 2020504328 A 20200206; JP 7203734 B2 20230113; US 11686932 B2 20230627; US 2020096756 A1 20200326

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