

Title (en)

DEVICE FOR LASER CUTTING PREPARATIONS, AND A MICROSCOPE

Title (de)

VORRICHTUNG ZUM LASERSCHNEIDEN VON PRÄPARATEN UND MIKROSKOP

Title (fr)

DISPOSITIF DE DECOUPAGE LASER DE PREPARATIONS, ET MICROSCOPE

Publication

EP 1272887 A1 20030108 (DE)

Application

EP 01925307 A 20010321

Priority

- DE 0101082 W 20010321
- DE 10018251 A 20000413

Abstract (en)

[origin: WO0179911A1] The invention relates to a device for laser cutting preparations which comprises an XY table (2) that defines a table surface (4). A holding device (14) for accommodating an object support (6) with a preparation (8) is arranged above the table surface (4) and is joined to the XY table (2) in a manner that permits it to be displaced in the Y direction (20a) in the X direction (22a). An open working space (16) is defined between the holding device (14) and the table surface (4). A catching device (10), which has at least one receptacle (12) for catching a preparation part that has been cut out, can be introduced into said working space. The invention also relates to a microscope that is equipped with the aforementioned laser cutting device.

IPC 1-7

G02B 21/32; G01N 1/04; G01N 1/28

IPC 8 full level

B23K 26/00 (2006.01); **B23K 26/10** (2006.01); **B23K 26/40** (2006.01); **G01N 1/04** (2006.01); **G01N 1/28** (2006.01); **G02B 21/32** (2006.01)

CPC (source: EP US)

G01N 1/04 (2013.01 - EP US); **G01N 1/286** (2013.01 - EP US); **G02B 21/32** (2013.01 - EP US)

Citation (search report)

See references of WO 0179911A1

Designated contracting state (EPC)

AT BE CH DE FR GB LI

DOCDB simple family (publication)

WO 0179911 A1 20011025; AU 5210701 A 20011030; DE 10018251 A1 20011025; DE 10018251 C2 20030814; EP 1272887 A1 20030108; JP 2004510955 A 20040408; JP 4146642 B2 20080910; TW 505788 B 20021011; US 2003075530 A1 20030424; US 6907798 B2 20050621

DOCDB simple family (application)

DE 0101082 W 20010321; AU 5210701 A 20010321; DE 10018251 A 20000413; EP 01925307 A 20010321; JP 2001576518 A 20010321; TW 90108913 A 20010504; US 25715302 A 20021009