

Title (en)

APPARATUS AND METHOD FOR PICKING UP, TRANSPORTING AND DEPOSITING MICROSCOPIC SAMPLES

Title (de)

VORRICHTUNG UND VERFAHREN FÜR AUFNAHME, TRANSPORT UND ABLAGE MIKROSKOPISCHER PROBEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE COLLECTE, DE TRANSPORT ET DE CONSERVATION D'ÉCHANTILLONS MICROSCOPIQUES

Publication

**EP 2067013 A1 20090610 (DE)**

Application

**EP 07785890 A 20070704**

Priority

- EP 2007005899 W 20070704
- DE 102006045620 A 20060925

Abstract (en)

[origin: WO2008037305A1] The invention relates to an apparatus for picking up, transporting and depositing microscopic samples. Such an apparatus comprises at least one interchangeable adhesive body as well as a gripping tool for picking up, transporting and depositing the adhesive body, wherein the adhesive body has at least one outwardly curved surface which is at least partially adhesive with respect to the sample. The invention also relates to a method for transferring a microscopic sample from a sample location to a depositing location. In the case of such a method, a gripping tool picks up an adhesive body having an at least partially outwardly curved surface which is at least partially adhesive with respect to the sample. The gripping tool then guides the adhesive body over the sample. The at least partially curved surface of the adhesive body is then brought into contact with the sample, and, when being removed from the sample location, the sample adheres to the surface of the adhesive body and is finally deposited at the depositing location.

IPC 8 full level

**G01N 1/28** (2006.01); **G02B 21/32** (2006.01)

CPC (source: EP US)

**G01N 1/28** (2013.01 - EP US); **G02B 21/32** (2013.01 - EP US); **G01N 2001/2833** (2013.01 - EP US); **Y10T 436/2575** (2015.01 - EP US)

Citation (search report)

See references of WO 2008037305A1

Citation (examination)

WO 2006131260 A2 20061214 - PALM MICROLASER TECH GMBH [DE], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**DE 102006045620 A1 20080403**; **DE 102006045620 B4 20091029**; EP 2067013 A1 20090610; JP 2010504505 A 20100212; US 2009252590 A1 20091008; US 8268265 B2 20120918; WO 2008037305 A1 20080403

DOCDB simple family (application)

**DE 102006045620 A 20060925**; EP 07785890 A 20070704; EP 2007005899 W 20070704; JP 2009528605 A 20070704; US 44067907 A 20070704