

Title (en)

METHOD AND APPARATUS FOR TREATING A BIOLOGICAL OBJECT WITH LASER RADIATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BEARBEITEN EINES BIOLOGISCHEN OBJEKTS MIT LASERSTRAHLUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF DE TRAITEMENT D'UN OBJET BIOLOGIQUE AVEC UN RAYON LASER

Publication

EP 2181316 A1 20100505 (DE)

Application

EP 08774003 A 20080716

Priority

- EP 2008005817 W 20080716
- DE 102007035582 A 20070730

Abstract (en)

[origin: WO2009015775A1] Provided are a method and an apparatus for treating a biological object (30, 32). Here, the object (32) is irradiated with a laser beam (31) and the laser beam is focused onto at least two different focal planes (35, 36, 37), wherein during the irradiation, the focus of the laser beam is located at least approximately inside the object (32).

IPC 8 full level

G01N 1/06 (2006.01)

CPC (source: EP)

G01N 1/06 (2013.01); **G01N 2001/284** (2013.01); **G01N 2001/2886** (2013.01)

Citation (search report)

See references of WO 2009015775A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007035582 A1 20090205; EP 2181316 A1 20100505; WO 2009015775 A1 20090205

DOCDB simple family (application)

DE 102007035582 A 20070730; EP 08774003 A 20080716; EP 2008005817 W 20080716