

Title (en)

TISSUE COOLING SYSTEM FOR USE WITH LASER PROBES

Title (de)

GEWEBEKÜHLSYSTEM ZUR VERWENDUNG MIT LASERSONDEN

Title (fr)

SYSTEME DE REFROIDISSEMENT DE TISSU DESTINE A ETRE UTILISE AVEC DES SONDES A LASER

Publication

**EP 1121078 A1 20010808 (EN)**

Application

**EP 99947791 A 19991014**

Priority

- GR 9900039 W 19991014
- GR 98100382 A 19981016

Abstract (en)

[origin: WO0023018A1] Probe with area cooling system which you can be operated with different kind of lasers. The tissue, where the laser beam is applied, can be cooled continuously during the laser application, which gives many advantages in almost any kind of laser operation. Moreover this specific system is cooling without using any cooling liquid or electronic ways but only air pressure 6-8 atmospheres.

IPC 1-7

**A61F 7/00**

IPC 8 full level

**A61B 18/20** (2006.01); **A61B 18/00** (2006.01); **A61F 7/02** (2006.01)

CPC (source: EP)

**A61B 18/203** (2013.01); **A61B 2018/00017** (2013.01); **A61B 2018/00023** (2013.01); **A61B 2018/00029** (2013.01); **A61B 2018/00452** (2013.01); **A61F 2007/0288** (2013.01)

Citation (search report)

See references of WO 0023018A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0023018 A1 20000427**; EP 1121078 A1 20010808

DOCDB simple family (application)

**GR 9900039 W 19991014**; EP 99947791 A 19991014