

Title (en)
ENDOSCOPE WITH HEATER

Title (de)
ENDOSKOP MIT BEHEIZUNG

Title (fr)
ENDOSCOPE AVEC DISPOSITIF DE CHAUFFAGE

Publication
EP 0926978 A1 19990707 (DE)

Application
EP 97918886 A 19970812

Priority
• DE 9701766 W 19970812
• DE 19637963 A 19960918

Abstract (en)
[origin: DE19637963A1] Endoscope comprising a jacket tube (19), an optic (1) and a heating device (18) whereby said heating device is provided inside the jacket tube (19) and is so dimensioned that the entire instrument is substantially heated to body temperature when used.

IPC 1-7
A61B 1/12; A61B 1/00; A61B 1/07

IPC 8 full level
A61B 1/00 (2006.01); **A61B 1/07** (2006.01); **A61B 1/12** (2006.01)

CPC (source: EP)
A61B 1/00091 (2013.01); **A61B 1/126** (2013.01); **A61B 1/127** (2013.01); **A61B 1/128** (2013.01)

Citation (search report)
See references of WO 9811817A1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
DE 19637963 A1 19980319; EP 0926978 A1 19990707; WO 9811817 A1 19980326

DOCDB simple family (application)
DE 19637963 A 19960918; DE 9701766 W 19970812; EP 97918886 A 19970812