

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

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