

Title (en)  
EMBOLECTOMY CATHETER AND METHOD FOR MAKING SAME

Title (de)  
EMBOLEKTOMIEKATHETER UND METHODE ZU SEINER HERSTELLUNG

Title (fr)  
CATHETER POUR EMBOLECTOMIES ET SON PROCEDE DE FABRICATION

Publication  
**EP 0776227 A1 19970604 (EN)**

Application  
**EP 95933888 A 19950907**

Priority

- US 9512021 W 19950907
- US 30342794 A 19940909

Abstract (en)  
[origin: WO9607445A1] A catheter (10) having walls defining a lumen extending between a proximal end (16) and a distal end (18). First portions (41) of the tube disposed at the distal end (18) include first wall portions providing the lumen with a first inside diameter less than about 3F. Second portions (45) of the tube disposed proximally of the first portions (41) include a second wall portion with an inside diameter greater than the first inside diameter. A balloon (23) disposed at the distal end (18) of the tube along the first portions (41) of the tube is inflatable by introducing a liquid into the lumen (25) and deflated by removing the liquid from the lumen (25). The first wall portions with an inside diameter less than about 0.010 inches have a tendency to form an air lock during deflation of the balloon. The first portions (41) of the tube having a first length sufficiently short to inhibit formation air lock during deflation of the balloon.

IPC 1-7  
**A61M 25/00**

IPC 8 full level  
**A61B 17/22** (2006.01); **A61F 2/958** (2013.01); **A61M 25/00** (2006.01)

CPC (source: EP)  
**A61B 17/22032** (2013.01); **A61M 25/10** (2013.01); **A61M 25/1034** (2013.01); **A61M 25/0009** (2013.01); **A61M 25/0045** (2013.01); **A61M 25/0053** (2013.01)

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**WO 9607445 A1 19960314**; CA 2199418 A1 19960314; EP 0776227 A1 19970604; EP 0776227 A4 19990120; JP H10508502 A 19980825

DOCDB simple family (application)  
**US 9512021 W 19950907**; CA 2199418 A 19950907; EP 95933888 A 19950907; JP 50972396 A 19950907