

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 A4 19990120 (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.

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Citation (search report)

- [A] US 4614188 A 19860930 - BAZELL SEYMOUR [US], et al
- [A] US 3435826 A 19690401 - FOGARTY THOMAS J
- [A] US 3467101 A 19690916 - FOGARTY THOMAS J, et al
- [A] US 4561439 A 19851231 - BISHOP DAVID C [GB], et al
- See references of WO 9607445A1

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