

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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