

Title (en)

GUIDE CATHETER WITH SOFT DISTAL SEGMENT

Title (de)

FÜHRUNGSKATHETER MIT SANFTEM DISTALEN SEGMENT

Title (fr)

CATHETER DE GUIDAGE A SEGMENT DISTAL SOUPLE

Publication

EP 0862477 A1 19980909 (EN)

Application

EP 96936150 A 19961002

Priority

- US 9615845 W 19961002
- US 54399295 A 19951017

Abstract (en)

[origin: WO9714466A1] A multi-layer guiding catheter for use in PTCA procedures is disclosed. The catheter exhibits a flexural stiffness gradation along the length of the catheter by connecting elongated segments of progressively lower flexural stiffness from the proximal to the distal end of the catheter. The elongated segments are connected together with preferably four tongue-in-groove interlocks at each junction of the elongated segments. The interlocks are bonded together with a transition segment which occupies the interstices of the tongue and the groove of each interlock.

IPC 1-7

A61M 25/00

IPC 8 full level

A61M 25/00 (2006.01)

CPC (source: EP)

A61M 25/005 (2013.01); **A61M 25/0054** (2013.01); **A61M 25/0053** (2013.01)

Citation (search report)

See references of WO 9714466A1

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

WO 9714466 A1 19970424; AU 7386996 A 19970507; EP 0862477 A1 19980909

DOCDB simple family (application)

US 9615845 W 19961002; AU 7386996 A 19961002; EP 96936150 A 19961002