

Title (en)

METHOD AND APPARATUS FOR PERFORMING MULTIPLE PROCEDURES

Title (de)

METHODE UND GERÄT ZUM AUSFÜHREN UNTERSCHIEDLICHER VERFAHREN

Title (fr)

PROCEDE ET APPAREILS POUR INTERVENTIONS MULTIPLES

Publication

**EP 0754074 A4 19980506 (EN)**

Application

**EP 95915533 A 19950403**

Priority

- US 9504146 W 19950403
- US 22214394 A 19940401
- US 24142894 A 19940511

Abstract (en)

[origin: WO9526777A1] Sleeve catheters (12) having an interactive device (32) near their distal ends are provided for introduction while disposed over conventional interventional and imaging catheters (30). Exemplary interactive devices on the sleeve catheters include ultrasonic imaging arrays (32), drug delivery lumens (216), stent placement devices (304) and the like.

IPC 1-7

**A61M 31/00**

IPC 8 full level

**A61M 25/00** (2006.01); **A61B 8/12** (2006.01); **A61F 2/958** (2013.01); **A61M 29/02** (2006.01); **A61F 2/00** (2006.01); **A61M 37/00** (2006.01)

CPC (source: EP)

**A61B 8/12** (2013.01); **A61B 8/445** (2013.01); **A61B 8/4488** (2013.01); **A61F 2/958** (2013.01); **A61M 25/104** (2013.01); **A61F 2250/0067** (2013.01); **A61M 37/0092** (2013.01); **A61M 2025/0057** (2013.01); **A61M 2025/0063** (2013.01); **A61M 2025/09183** (2013.01); **A61M 2025/105** (2013.01); **A61M 2025/1079** (2013.01); **A61M 2025/1081** (2013.01); **A61M 2025/1084** (2013.01)

Citation (search report)

- [X] US 5167233 A 19921201 - EBERLE MICHAEL J [US], et al
- [X] US 4969890 A 19901113 - SUGITA YOICHI [JP], et al
- [A] US 5163905 A 19921117 - DON MICHAEL T ANTHONY [US]
- [A] US 5188605 A 19930223 - SLEEP RICHARD F [US]
- See references of WO 9526777A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

**WO 9526777 A1 19951012**; AU 2238895 A 19951023; CA 2186870 A1 19951012; EP 0754074 A1 19970122; EP 0754074 A4 19980506; JP H10507649 A 19980728

DOCDB simple family (application)

**US 9504146 W 19950403**; AU 2238895 A 19950403; CA 2186870 A 19950403; EP 95915533 A 19950403; JP 52592495 A 19950403