

Title (en)

INFLATABLE MEDICAL DEVICE MAINTAINING INJECTORS FOR DELIVERY TO A LOCALIZED REGION

Title (de)

AUFBLASBARE MEDIZINISCHE VORRICHTUNG ZUM HALTEN VON INJEKTIONSVORRICHTUNGEN FÜR DAS AUSTRAGEN IN BEGRENZTEN REGIONEN

Title (fr)

DISPOSITIF MEDICAL GONFLABLE MUNI D'ELEMENTS D'INJECTION DESTINES A L'INJECTION DANS DES ZONES LOCALISEES

Publication

**EP 1165176 A4 20061213 (EN)**

Application

**EP 99956855 A 19991206**

Priority

- US 9925751 W 19991206
- US 23215699 A 19990115
- US 23239299 A 19990115

Abstract (en)

[origin: WO0041761A1] A method and device for injecting fluid into a treatment area of a vessel wall is provided herein. A first version of the device includes an inflatable balloon mounted on a catheter and a plurality of dispensers extending outwardly and moving with the balloon. At least one fluid passageway connects each injector in fluid communication with a fluid source. During use of the device, the balloon is first positioned in a vessel proximate the treatment area. Next, the balloon is inflated to embed the dispensers into the vessel wall. Subsequently, the fluid from the fluid source is introduced into the fluid passageway and through the dispensers into the treatment area. A second version of the device includes a plurality of flexible tubes mounted between a multi-lumen catheter and a grommet. A push-pull wire is connected to the grommet and passed through a lumen of the multi-lumen catheter.

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CPC (source: EP KR)

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Citation (search report)

- [X] WO 9423787 A1 19941027 - RAMMLER DAVID H [US]
- See references of WO 0041761A1

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