

Title (en)

BIOLOGICALLY ACTIVE AGENT DELIVERY APPARATUS AND METHOD

Title (de)

ABGABEVORRICHTUNG FÜR EIN BIOLOGISCH WIRKSAMES MITTEL UND ABGABEVERFAHREN

Title (fr)

APPAREIL ET PROCEDE D'ACHEMINEMENT D'UNE SUBSTANCE BIOACTIVE

Publication

EP 1343436 A4 20080528 (EN)

Application

EP 01991324 A 20011218

Priority

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Abstract (en)

[origin: WO0249544A1] A prosthesis (122), for use within a hollow body structure of a patient, comprises a coiled body (105) having a radially-extending openings (113), the coiled body being movable from a radially-contracted state to a radially-expanded state. A material (124) extends along a coiled path along the coiled body. A dispensable, biologically active agent (M, 147) is associated with at least one of the coiled body and material. The material may comprise a coiled sleeve of material having inner and outer surfaces (124B, 124A), the inner surface defining a sleeve interior (124C) containing the coiled body. The dispensable agent may be, for example, on the outer surface of the material, incorporated into the material to create an agent/material matrix, or on the inner surface of the material or within the sleeve interior. Structure may be used to delay the migration of the agent to the patient.

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A61F 2/06

IPC 8 full level

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A61F 2250/0067 (2013.01)

Citation (search report)

- [X] US 5824054 A 19981020 - KHOSRAVI FARHAD [US], et al
- [Y] US 4760849 A 19880802 - KROPP LAURENT [CH]
- [Y] US 5605696 A 19970225 - EURY ROBERT P [US], et al
- [A] WO 0049973 A2 20000831 - VASCULAR ARCHITECTS INC [US]
- [P] US 6241691 B1 20010605 - FERRERA DAVID A [US], et al
- [P] US 2001020182 A1 20010906 - KLUMB KATHERINE J [US], et al
- See references of WO 0249544A1

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DOCDB simple family (publication)

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