

Title (en)
METHODS AND APPARATUS FOR RELIEVING ARTERIAL CONSTRICTIONS.

Title (de)
VERFAHREN UND VORRICHTUNG ZUM BESEITIGEN VON GEFÄSSENGPÄSSEN.

Title (fr)
PROCEDES ET APPAREIL POUR ELIMINER DES ETRANGLEMENTS D'ARTERES.

Publication
EP 0105350 A1 19840418 (EN)

Application
EP 83901648 A 19830401

Priority
US 36490882 A 19820402

Abstract (en)
[origin: WO8303356A1] A catheter with distal and proximate balloon segments (8, 9) expansible to produce a chamber around arterial plaque and a conduit (7) for delivering solubilizing liquid into the chamber. The catheter may also contain a central expansible balloon (10) to assist in forcing the liquid into the plaque and to compress the plaque. Several solubilizing liquids are described.

Abstract (fr)
Un cathéter comprend des sections distale et proximale gonflables (8, 9) pouvant être gonflées de façon à créer un espace fermé autour d'un caillot artériel, et un conduit (7) pour injecter un liquide dissolvant dans cet espace fermé. Le cathéter peut aussi comprendre une section gonflable centrale (10) pour aider la pénétration du liquide dans le caillot et pour comprimer le caillot. L'invention porte sur divers liquides dissolvants.

IPC 1-7
A61M 25/00; **A61K 37/48**

IPC 8 full level
A61B 17/22 (2006.01); **A61K 9/00** (2006.01); **A61M 25/00** (2006.01); **A61K 31/575** (2006.01); **A61L 29/04** (2006.01); **A61M 25/01** (2006.01); **A61M 29/02** (2006.01); **A61F 2/958** (2013.01)

CPC (source: EP)
A61B 17/22 (2013.01); **A61K 9/0019** (2013.01); **A61K 31/575** (2013.01); **A61K 31/685** (2013.01); **A61L 29/041** (2013.01); **A61M 25/0108** (2013.01); **A61M 25/104** (2013.01); **A61B 2017/22038** (2013.01); **A61B 2017/22055** (2013.01); **A61B 2017/22062** (2013.01); **A61B 2017/22084** (2013.01); **A61M 25/1011** (2013.01); **A61M 2025/1052** (2013.01)

C-Set (source: EP)
1. **A61K 31/575 + A61K 2300/00**
2. **A61K 31/685 + A61K 2300/00**

Designated contracting state (EPC)
AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)
WO 8303356 A1 19831013; CA 1208516 A 19860729; EP 0105350 A1 19840418; EP 0105350 A4 19871026; IT 1167171 B 19870513; IT 8320442 A0 19830401; JP S59500504 A 19840329; MX 160113 A 19891130

DOCDB simple family (application)
US 8300454 W 19830401; CA 425089 A 19830331; EP 83901648 A 19830401; IT 2044283 A 19830401; JP 50176383 A 19830401; MX 19682083 A 19830404