

Title (en)

APPARATUS AND METHOD FOR INTERSTITIAL TREATMENT.

Title (de)

VORRICHTUNG FÜR UND VERFAHREN ZUR INTERSTITIELLEN BEHANDLUNG.

Title (fr)

APPAREIL ET METHODE DE TRAITEMENT INTERSTITIEL.

Publication

EP 0652729 A1 19950517 (EN)

Application

EP 93904953 A 19930205

Priority

- US 9301077 W 19930205
- US 83211592 A 19920206

Abstract (en)

[origin: WO9315664A1] An apparatus and method for interstitial treatment and diagnosis in organs utilizing a flexible cannula (12) having an interstitial locking means (16) thereon. The apparatus includes a shaft for insertion into a body passage adjacent to the organ to be treated and adapted to guide cannula into the organ. The shaft is also adapted to receive an endoscope (28) to visualize insertion of the cannula. The cannula locking means includes a locking member which extends from the distal end of the cannula in response to relative motion between parts of the cannula.

IPC 1-7

A61B 17/00; **A61B 17/36**

IPC 8 full level

A61B 17/00 (2006.01); **A61B 18/00** (2006.01); **A61B 18/24** (2006.01); **A61M 25/088** (2006.01); **A61B 17/22** (2006.01); **A61B 18/22** (2006.01)

CPC (source: EP KR)

A61B 18/24 (2013.01 - EP KR); **A61B 2017/00274** (2013.01 - EP KR); **A61B 2017/22077** (2013.01 - EP KR); **A61B 2018/00547** (2013.01 - EP KR); **A61B 2018/00982** (2013.01 - EP KR); **A61B 2018/2238** (2013.01 - EP KR)

Citation (search report)

See references of WO 9315664A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9315664 A1 19930819; AU 3613293 A 19930903; BR 9305845 A 19970218; CA 2129639 A1 19930819; CZ 189494 A3 19950614; DE 9320803 U1 19950202; EP 0652729 A1 19950517; FI 943653 A0 19940805; FI 943653 A 19941005; JP H07507696 A 19950831; KR 950700032 A 19950116; MX 9300607 A 19931001; NO 942911 D0 19940805; NO 942911 L 19940922; SK 94194 A3 19950711

DOCDB simple family (application)

US 9301077 W 19930205; AU 3613293 A 19930205; BR 9305845 A 19930205; CA 2129639 A 19930205; CZ 189494 A 19930205; DE 9320803 U 19930205; EP 93904953 A 19930205; FI 943653 A 19940805; JP 51421693 A 19930205; KR 19940702707 A 19940806; MX 9300607 A 19930204; NO 942911 A 19940805; SK 94194 A 19930205