

Title (en)

MATERIAL RETRIEVAL DEVICE AND METHOD OF USING

Title (de)

MATERIALWIEDERFINDUNGSVORRICHTUNG UND ANWENDUNGSVERFAHREN

Title (fr)

DISPOSITIF DE RÉCUPÉRATION DE MATIÈRES ET SON PROCÉDÉ D'UTILISATION

Publication

EP 1971279 A2 20080924 (EN)

Application

EP 06839685 A 20061102

Priority

- US 2006060483 W 20061102
- US 33042006 A 20060110
- US 32894506 A 20060110

Abstract (en)

[origin: WO2007081601A2] A medical device configured to be inserted into a patient's body to retrieve material from the patient's body includes a basket assembly. The basket assembly is configured to transition between various states including an expanded state and a collapsed state. The basket assembly may be substantially covered in a flexible sheet except for a side-facing opening when the basket assembly is in the expanded state. When the basket assembly is in the collapsed state, the side-facing opening may be substantially closed. The device may be inserted into the patient's body while the basket assembly is in the collapsed state. While in the patient's body, the basket assembly may be transitioned to the expanded state. Then, a physician may maneuver material to be removed from the patient's body into the basket assembly via the side-facing opening. Next, the basket assembly may be transitioned into the collapsed state or a partially collapsed state so that the basket assembly can be removed from the patient's body.

IPC 8 full level

A61B 17/22 (2006.01)

CPC (source: EP)

A61B 17/221 (2013.01); **A61B 2017/00287** (2013.01); **A61B 2017/2212** (2013.01); **A61B 2090/0454** (2016.02); **A61B 2090/049** (2016.02)

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

WO 2007081601 A2 20070719; **WO 2007081601 A3 20071129**; **WO 2007081601 A8 20080619**; AU 2006335046 A1 20070719; CA 2636580 A1 20070719; EP 1971279 A2 20080924; EP 1971279 A4 20090513; JP 2009523054 A 20090618

DOCDB simple family (application)

US 2006060483 W 20061102; AU 2006335046 A 20061102; CA 2636580 A 20061102; EP 06839685 A 20061102; JP 2008550325 A 20061102