

Title (en)

CATHETER FOR IMPLANTING A FILTER INTO A BLOOD VESSEL

Title (de)

KATHETER ZUR IMPLANTATION EINES FILTERS IN EIN BLUTGEFÄSS

Title (fr)

CATHETER POUR L'IMPLANTATION D'UN FILTRE DANS UN VAISSEAU SANGUIN

Publication

**EP 1399090 A1 20040324 (EN)**

Application

**EP 02743580 A 20020627**

Priority

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- US 30159201 P 20010629

Abstract (en)

[origin: WO03002030A1] A catheter 100 for delivery or retrieval of an embolic protection filter 101 has a distal pod 102 to house the filter 101. The filter 101 is deployed by means of an inflation balloon or sac 103 and the catheter has a proximal stop 104 for the sac. A proximal catheter shaft 106 has an inflation lumen for inflating the sac 103 from a delivery retracted configuration to a longitudinally extended configuration to deploy the filter 101. A transition mid section shaft 109 extends proximally from the pod 102 and defines a rapid exchange exit port 105 for a guidewire 107.

IPC 1-7

**A61F 2/01**

IPC 8 full level

**A61F 2/01** (2006.01)

CPC (source: EP US)

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