

# Technology Development Group

## Available Technologies

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### **Atomized Bioactive Spiral Coil Coating**

Tech ID: 24619 / UC Case 2012-874-0

#### **INNOVATION**

Professor Wu and colleagues have developed a unique, detachable aneurysm coil system. Compared to previous methods, this technology possessing advantages included preserving mechanical flexibility, a polymer coating that promotes wound healing through intrinsic polymer properties, as well as providing a potential vehicle for drug delivery. The coil system can be applied to medical treatment of intracranial aneurysms.

#### **PATENT STATUS**

Country	Туре	Number	Dated	Case
Germany	Issued Patent	2914307	12/12/2018	2012-874
France	Issued Patent	2914307	12/12/2018	2012-874
United Kingdom	Issued Patent	2914307	12/12/2018	2012-874
United States Of America	Issued Patent	9950341	04/24/2018	2012-874

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#### **INVENTORS**

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#### OTHER INFORMATION

**KEYWORDS** 

Aneurysm coil, drug delivery, polymer coatings

#### **CATEGORIZED AS**

- ▶ Medical
  - Delivery Systems
  - Devices
  - ▶ Disease: Cardiovascular and Circulatory System

**RELATED CASES** 

2012-874-0

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