



# Atomized Bioactive Spiral Coil Coating

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## 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	Type	Number	Dated	Case
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