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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
United States Of America	Issued Patent	9950341	04/24/2018	2012-874

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INVENTORS

Wu, Benjamin M.

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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