



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	Type	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

CONTACT

UCLA Technology Development Group
ncd@tdg.ucla.edu
tel: 310.794.0558.



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