

Title (en)  
ULTRA-THIN IMPLANTABLE ENERGY SOURCE

Title (de)  
IMPLANTIERBARE ULTRADÜNNE ENERGIEQUELLE

Title (fr)  
SOURCE D'ENERGIE IMPLANTABLE ULTRAFINE.

Publication  
**EP 2964323 A1 20160113 (FR)**

Application  
**EP 14710999 A 20140227**

Priority  
• FR 1352117 A 20130308  
• IB 2014059306 W 20140227

Abstract (en)  
[origin: WO2014136022A1] The invention relates to an implantable energy source comprising at least one energy storage sub-system (171) constructed in the form of a stack of thin layers (175) on a substrate (176), characterised in that said energy storage sub-system has a plurality of through-openings (174) for allowing the development and the passage of blood vessels. Preferably, the energy source thereof has a thickness of less than, or equal to, 1 mm, over at least 80% of its surface.

IPC 8 full level  
**A61N 1/378** (2006.01); **H01L 31/042** (2006.01)

CPC (source: EP US)  
**A61N 1/3787** (2013.01 - EP US); **H01L 31/0236** (2013.01 - US); **H01L 31/03926** (2013.01 - EP US); **H01L 31/043** (2014.12 - EP US); **H01L 31/0463** (2014.12 - EP US); **A61B 5/686** (2013.01 - US); **Y02E 10/50** (2013.01 - EP US)

Citation (search report)  
See references of WO 2014136022A1

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DOCDB simple family (publication)  
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