

Title (en)

THIN FILM VASCULAR STENT FOR ARTERIAL DISEASE

Title (de)

DÜNNSCHICHT-GEFÄSSSTENT FÜR ARTERIELLE ERKRANKUNGEN

Title (fr)

ENDOPROTHÈSE VASCULAIRE À FILM MINCE POUR ARTÉRIOPATHIE

Publication

EP 2958526 A1 20151230 (EN)

Application

EP 14753541 A 20140225

Priority

- US 201361769042 P 20130225
- US 2014018410 W 20140225

Abstract (en)

[origin: WO2014131037A1] A thin film nitinol stent cover is provided that includes a plurality of fenestrations. Each fenestration extends in both a longitudinal and transverse dimension, wherein the longitudinal and transverse dimensions are both less than or equal to a critical dimension that inhibits muscle cell migration through the fenestrations.

IPC 8 full level

A61F 2/82 (2006.01); **A61F 2/06** (2006.01); **A61F 2/91** (2013.01)

CPC (source: EP)

A61F 2/82 (2013.01); **A61F 2/91** (2013.01); **A61L 31/022** (2013.01); **A61F 2/07** (2013.01); **A61F 2/915** (2013.01); **A61F 2002/0086** (2013.01); **A61F 2210/0014** (2013.01); **A61F 2210/0076** (2013.01); **A61L 2400/16** (2013.01)

Designated contracting state (EPC)

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Designated extension state (EPC)

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