

Title (en)

METHOD FOR MAKING A LIGHTWEIGHT QUADRIAXIAL SURGICAL MESH

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES LEICHTGEWICHTIGEN VIERACHSIGEN CHIRURGISCHEN NETZES

Title (fr)

PROCÉDÉ DE FABRICATION D'UN TREILLIS CHIRURGICAL LÉGER À QUATRE AXES

Publication

EP 3027796 A1 20160608 (EN)

Application

EP 14738961 A 20140616

Priority

- US 201313958347 A 20130802
- US 2014042517 W 20140616

Abstract (en)

[origin: WO2015017032A1] A method for making a lightweight surgical mesh, having the steps of applying a first set of filaments in a first wale direction and forming a first series of loops at each of a plurality of courses. Applying a second set of filaments in the first wale direction and forming a second series of loops at a first adjacent wale to the first wale direction and a third series of loops at a second adjacent wale opposite the first adjacent wale along the plurality of courses. Further, applying a third set of filaments in the first wale direction so that the second series of loops are formed at the second adjacent wale and the third series of loops are formed at first adjacent wale along the plurality of courses. Additionally, applying a fourth set of filaments that interlace repeatedly with the first set of filaments along the first wale direction.

IPC 8 full level

D04B 21/12 (2006.01)

CPC (source: EP KR RU)

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C-Set (source: EP)

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Designated extension state (EPC)

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WO 2015017032 A1 20150205; BR 112016002313 A2 20170801; BR 112016002313 B1 20211123; CN 105765123 A 20160713; CN 111053627 A 20200424; CR 20160058 A 20160808; EP 3027796 A1 20160608; JP 2016534241 A 20161104; KR 20160070055 A 20160617; KR 20200143496 A 20201223; MX 2016001470 A 20161115; RU 2016104112 A 20170907; RU 2016104112 A3 20180307; RU 2675316 C2 20181218

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