

Title (en)
SURGICAL INCISION AND CLOSURE APPARATUS

Title (de)
CHIRURGISCHE EINSCHNITT- UND VERSCHLUSSVORRICHTUNG

Title (fr)
APPAREIL D'INCISION ET DE FERMETURE CHIRURGICALE

Publication
EP 3024401 A4 20170322 (EN)

Application
EP 14829202 A 20140214

Priority

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- US 201361958259 P 20130724
- US 201361889569 P 20131011
- US 2014016587 W 20140214

Abstract (en)
[origin: WO2015012887A1] An apparatus for closing a surgical incision comprises left and right base panels, a plurality of closure components, and a plurality of left and right axial supports coupled to the respective base panels. The closure components couple the left and right base panels to each other laterally and have left and right ends coupled to the respective base panels. The closure components are positioned laterally across the left and right panels, the left axial supports are disposed between pairs of left closure component ends, the right axial supports are disposed between pairs of right closure component ends, and the left and right axial supports are offset from one another such that a serpentine arrangement of consecutive closure components and axial supports is formed. The apparatus can be made of antimicrobial materials or materials impregnated with antimicrobial agents. A flexible adhesive cover can be provided over the apparatus when in use.

IPC 8 full level
A61B 17/08 (2006.01); **A61L 31/14** (2006.01)

CPC (source: EP KR)
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Citation (search report)

- [E] WO 2014070922 A1 20140508 - ZIPLINE MEDICAL INC [US]
- [X] US 3926193 A 19751216 - HASSON HARRITH M
- [A] US 2005070956 A1 20050331 - ROUSSEAU ROBERT A [US]
- See references of WO 2015012887A1

Designated contracting state (EPC)
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WO 2015012887 A1 20150129; AU 2014293653 A1 20160211; AU 2014293653 B2 20190404; AU 2019204693 A1 20190718; CN 105578972 A 20160511; CN 105578972 B 20181120; CN 109077767 A 20181225; EP 3024401 A1 20160601; EP 3024401 A4 20170322; JP 2016527958 A 20160915; JP 2018114382 A 20180726; JP 2020036973 A 20200312; JP 2021184806 A 20211209; JP 6419179 B2 20181107; JP 6924809 B2 20210825; JP 7216160 B2 20230131; KR 101826450 B1 20180206; KR 102008155 B1 20190807; KR 102223703 B1 20210305; KR 102354693 B1 20220121; KR 20160037186 A 20160405; KR 20170104670 A 20170915; KR 20180091968 A 20180816; KR 20210010950 A 20210128

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