Title (en)

BACTERIAL CELLULOSE BASED UMBILICAL CORD RING

Title (de)

NABELSCHNURRING AUF BASIS VON BAKTERIELLER CELLULOSE

Title (fr)

ANNEAU DE CORDON OMBILICAL À BASE DE CELLULOSE BACTÉRIENNE

Publication

EP 4255192 A4 20240529 (EN)

Application

EP 21901181 A 20211202

Priority

- TR 202019774 A 20201204
- TR 2021051334 W 20211202

Abstract (en)

[origin: WO2022119545A2] The present invention provides a ring for neonatal umbilical cord care, containing bacterial cellulose. The ring may also contain graphene and/or derivatives thereof. A preferred embodiment of the ring contains an antibacterial active ingredient, preferably chlorhexidine. Electrospinning method is preferably used in the production of the ring.

IPC 8 full level

A01P 1/00 (2006.01); **A61K 9/70** (2006.01); **A61K 47/38** (2006.01); **A61L 15/46** (2006.01); **A61L 15/60** (2006.01); **A61L 27/54** (2006.01); **C08B 15/00** (2006.01)

CPC (source: EP)

A61K 9/7007 (2013.01); **A61K 47/38** (2013.01); **A61L 15/46** (2013.01); **A61L 15/60** (2013.01); **C08L 1/02** (2013.01); A61L 2300/108 (2013.01); A61L 2300/206 (2013.01); C08K 5/0058 (2013.01); Y02A 50/30 (2018.01)

C-Set (source: EP)

1. **A61L 15/60** + **C08L 1/02**
2. C08K 3/042 + C08L 1/02
3. **C08K 5/31** + **C08L 1/02**

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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DOCDB simple family (application)

TR 2021051334 W 20211202; EP 21901181 A 20211202; TR 202019774 A 20201204