

Title (en)
PERSONAL LUBRICANTS COMPRISING LAMBDA-CARRAGEENAN

Title (de)
PERSÖNLICHE SCHMIERMITTEL MIT LAMBDA-CARRAGEENAN

Title (fr)
LUBRIFIANTS INDIVIDUELS COMPRENANT DU LAMBDA-CARRAGHÉNANE

Publication
EP 4167956 A4 20240221 (EN)

Application
EP 20942177 A 20200622

Priority
US 2020038991 W 20200622

Abstract (en)
[origin: WO2021262141A1] A pourable, non-toxic lubricating composition containing lambda carrageenan as an antiviral agent, for protection from viruses, including but not limited to sexually-transmitted viruses and respiratory viruses, and methods of using the lubricating compositions as a non-oily, psuedoplastic lubrication product and administering the carrageenan for reducing the propagation of sexually- transmitted viruses, including HPV, during sexual activity.

IPC 8 full level
A61K 9/00 (2006.01); **A61K 31/731** (2006.01); **A61K 47/10** (2017.01); **A61K 47/36** (2006.01); **A61P 31/12** (2006.01)

CPC (source: EP)
A61K 9/0034 (2013.01); **A61K 31/731** (2013.01); **A61K 47/10** (2013.01); **A61K 47/36** (2013.01); **A61P 31/12** (2018.01)

C-Set (source: EP)
A61K 31/731 + A61K 2300/00

Citation (search report)

- [X] US 2018369137 A1 20181227 - NGUYEN KC [US], et al
- [X] US 2011229446 A1 20110922 - ROMAN STEPHEN B [US], et al
- [A] "CARRAGEENAN", MARINE COLLOIDS MONOGRAPH, XX, XX, 1 January 1977 (1977-01-01), pages A, 01 - 36, XP002915412
- [A] BUBNIS W: "Carrageenan", FMC TECHNICAL LITERATURE., 1 January 2000 (2000-01-01), pages 1 - 34, XP003024371
- See also references of WO 2021262141A1

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)
WO 2021262141 A1 20211230; AU 2020454698 A1 20230223; BR 112022026026 A2 20230307; CA 3183518 A1 20211230; CN 115942941 A 20230407; EP 4167956 A1 20230426; EP 4167956 A4 20240221; JP 2023538798 A 20230912; KR 20230042020 A 20230327; MX 2022016267 A 20230331

DOCDB simple family (application)
US 2020038991 W 20200622; AU 2020454698 A 20200622; BR 112022026026 A 20200622; CA 3183518 A 20200622; CN 202080103325 A 20200622; EP 20942177 A 20200622; JP 2022580078 A 20200622; KR 20237002595 A 20200622; MX 2022016267 A 20200622