

Title (en)

COMPOSITION AND TREATMENT WITH BIOLOGICALLY ACTIVE PEPTIDES AND TOXIC CATIONS

Publication

**EP 0528861 A4 19930728 (EN)**

Application

**EP 91908780 A 19910418**

Priority

US 51234590 A 19900423

Abstract (en)

[origin: WO9116066A1] A composition comprising a biologically active amphiphilic ion channel-forming peptide or ion channel forming protein and a toxic cation, such as a silver cation. Such compositions may be employed as pharmaceuticals, particularly for the treatment and prevention of eye infections.

IPC 1-7

**A61K 37/02**; **C07K 7/08**; **C07K 7/10**

IPC 8 full level

**A61K 38/00** (2006.01); **A61K 33/242** (2019.01); **A61K 33/243** (2019.01); **A61K 38/04** (2006.01); **A61K 38/17** (2006.01); **A61P 27/02** (2006.01); **A61P 31/04** (2006.01); **C07K 7/08** (2006.01); **C07K 14/00** (2006.01)

CPC (source: EP US)

**A61K 33/242** (2018.12 - EP US); **A61K 33/243** (2018.12 - EP US); **A61K 38/04** (2013.01 - EP); **A61K 38/1703** (2013.01 - EP); **A61K 38/1709** (2013.01 - EP); **A61K 38/1751** (2013.01 - EP); **A61P 27/02** (2017.12 - EP); **A61P 31/04** (2017.12 - EP); **C07K 7/08** (2013.01 - EP); **C07K 14/001** (2013.01 - EP)

C-Set (source: EP)

1. **A61K 38/04 + A61K 33/24**
2. **A61K 38/1703 + A61K 33/24**
3. **A61K 38/1709 + A61K 33/24**
4. **A61K 38/04 + A61K 2300/00**
5. **A61K 38/1703 + A61K 2300/00**
6. **A61K 38/1709 + A61K 2300/00**
7. **A61K 38/1751 + A61K 2300/00**

Citation (search report)

- [A] WO 8806597 A1 19880907 - US HEALTH [US]
- See references of WO 9116066A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**WO 9116066 A1 19911031**; CA 2040510 A1 19911024; EP 0528861 A1 19930303; EP 0528861 A4 19930728; JP H05509295 A 19931222

DOCDB simple family (application)

**US 9102670 W 19910418**; CA 2040510 A 19910422; EP 91908780 A 19910418; JP 50839191 A 19910418