

Title (en)

STERILE AQUEOUS OPHTHALMIC SOLUTION CONTAINING N-(N-ACETYLCYSTEINYL)-CHITOSAN FOR TREATING NON-INFECTIOUS CORNEAL DISORDERS

Title (de)

STERILE WÄSSRIGE OPHTHALMISCHE LÖSUNG MIT N-(N-ACETYLCYSTEINYL)-CHITOSAN ZUR BEHANDLUNG VON NICHTINFEKTIOSEN HORNHAUTERKRANKUNGEN

Title (fr)

SOLUTION OPHTALMIQUE AQUEUSE STÉRILE CONTENANT DU N-(N-ACÉTYLCYSTÉINYL)-CHITOSANE POUR LE TRAITEMENT DE TROUBLES DE LA CORNÉE NON INFECTIEUX

Publication

**EP 3618803 A1 20200311 (EN)**

Application

**EP 18722034 A 20180503**

Priority

- EP 17169249 A 20170503
- EP 2018061367 W 20180503

Abstract (en)

[origin: WO2018202783A1] The present invention relates to a sterile aqueous ophthalmic solution comprising N-(N-acetylcysteinyI)-chitosan with a content of free thiol groups of from 80 to 280 umol/g polymer, for use in the treatment of a non-infectious corneal disorder, in particular dry eye diseases and persistent corneal epithelial defects, wherein said solution is applied intermittently, characterised by a scheme of treatment wherein the solution is applied to the eye for a period A of 5 days or more, then the application is paused for a period B of at least 2 and at most 180 days and then applied again for a period C of 1 day or more.

IPC 8 full level

**A61K 9/00** (2006.01); **A61K 47/61** (2017.01); **A61K 51/06** (2006.01); **A61P 27/02** (2006.01); **A61P 27/04** (2006.01)

CPC (source: EP)

**A61K 9/0048** (2013.01); **A61K 9/08** (2013.01); **A61K 47/10** (2013.01); **A61K 47/26** (2013.01); **A61K 47/36** (2013.01); **A61K 47/38** (2013.01); **A61K 47/61** (2017.07); **A61P 27/02** (2017.12); **A61P 27/04** (2017.12)

Citation (search report)

See references of WO 2018202783A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2018202783 A1 20181108**; EP 3618803 A1 20200311

DOCDB simple family (application)

**EP 2018061367 W 20180503**; EP 18722034 A 20180503