

Title (en)

LIQUID PREPARATION FOR CONTACT LENSES

Title (de)

FLÜSSIGPRÄPARAT FÜR KONTAKTLINSEN

Title (fr)

PRÉPARATION LIQUIDE POUR LENTILLES DE CONTACT

Publication

EP 2666484 A4 20150819 (EN)

Application

EP 11856120 A 20110119

Priority

JP 2011050845 W 20110119

Abstract (en)

[origin: EP2666484A1] Provided is a liquid preparation for disinfecting a contact lens, which can advantageously be produced by a process employing filtration sterilization and is excellent in stability, and further, provided is a method of industrially advantageously producing the liquid preparation for disinfecting a contact lens, which has such excellent characteristics. A cationic polypeptide antimicrobial agent and Hypromellose 2910 as a thickening agent are used together, dissolved in an aqueous medium, and the kinematic viscosity at 25°C is adjusted to 0.8 mm²/s to 15 mm²/s to obtain a liquid preparation for disinfecting a contact lens.

IPC 8 full level

A61L 2/18 (2006.01); **C11D 3/00** (2006.01); **C11D 3/22** (2006.01); **C11D 3/37** (2006.01); **C11D 3/38** (2006.01); **C11D 3/48** (2006.01); **G02C 13/00** (2006.01)

CPC (source: EP)

C11D 3/0078 (2013.01); **C11D 3/225** (2013.01); **C11D 3/3719** (2013.01); **C11D 3/38** (2013.01); **C11D 3/48** (2013.01)

Citation (search report)

- [Y] US 2004028645 A1 20040212 - CHOWHAN MASOOD [US]
- [Y] EP 1473584 A1 20041103 - OPHTECS CORP [JP]
- See references of WO 2012098653A1

Cited by

EP3606543A4; US11285189B2; US9512385B2; WO2018187617A1; GB2543680A; ES2614006R1; AU2015275895B2; GB2563555A; GB2543680B; GB2563555B; WO2015193676A3; US9446090B2; US11298401B2; US12016898B2

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)

EP 2666484 A1 20131127; **EP 2666484 A4 20150819**; **EP 2666484 B1 20161130**; CN 103370087 A 20131023; JP 5613779 B2 20141029; JP WO2012098653 A1 20140609; WO 2012098653 A1 20120726

DOCDB simple family (application)

EP 11856120 A 20110119; CN 201180065470 A 20110119; JP 2011050845 W 20110119; JP 2012553501 A 20110119