

Title (en)  
COMPOSITION FOR REMOVING CRUSTACEAN ECTOPARASITES FROM FARMED SALMONID FISH USING CURCUMIN OR A PHARMACEUTICAL ACCEPTABLE DERIVATIVE THEREOF AND LIGHT

Title (de)  
ZUSAMMENSETZUNG ZUR ENTFERNUNG VON KRUSTENTIEREKTOPARASITEN AUS ZUCHTSALMONIDEN MIT CURCUMIN ODER EINEM PHARMAZEUTISCH ANNEHMBAREN DERIVAT DAVON UND LICHT

Title (fr)  
COMPOSITION DESTINÉE À ÉLIMINER LES CRUSTACÉS ECTOPARASITES DES SALMONIDÉS D'ÉLEVAGE À L'AIDE DE LA CURCUMINE OU D'UN DÉRIVÉ PHARMACEUTIQUEMENT ACCEPTABLE DE CELLE-CI ET DE LA LUMIÈRE

Publication  
**EP 3897114 A4 20220824 (EN)**

Application  
**EP 19901125 A 20191217**

Priority  

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- NO 2019050279 W 20191217

Abstract (en)  
[origin: WO2020130843A1] Composition in the form of an aqueous solution comprising a photosensitizer for use in a method of photodynamic therapy for an external crustacean parasite infection in salmonid fish, said external crustacean parasite infection comprises an infection of salmon lice, *Lepeophtheirus salmonis*, *Caligus rogercresseyi* and *Caligus* spp. Said photosensitizer is curcumin or a pharmaceutical acceptable derivative thereof, and said photosensitizer is administered in a bath treatment of the salmonid fish in need of such treatment, and the salmon lice is illuminated by light.

IPC 8 full level  
**A01K 61/13** (2017.01); **A01N 25/00** (2006.01); **A01N 35/02** (2006.01); **A01P 7/00** (2006.01); **A61K 31/121** (2006.01)

CPC (source: DK EP NO)  
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Citation (search report)  

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- [A] JP 2005230007 A 20050902 - FUJI FLOUR MILLING
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- [YA] ROBERTSON P K J ET AL: "A new generation of biocides for control of crustacea in fish farms", JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B: BIOLOGY, ELSEVIER SCIENCE S.A., BASEL, CH, vol. 95, no. 1, 2 April 2009 (2009-04-02), pages 58 - 63, XP025981403, ISSN: 1011-1344, [retrieved on 20090314], DOI: 10.1016/J.JPHOTOBIO.2008.12.009
- See references of WO 2020130843A1

Designated contracting state (EPC)  
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