

Title (en)  
METHOD FOR REMOVING CRUSTACEAN ECTOPARASITES FROM FARMED SALMONID FISH USING WATER-SOLUBLE TETRAPYRROLE COMPOUNDS AND LIGHT

Title (de)  
VERFAHREN ZUR ENTFERNUNG VON KRUSTENTIEREKTOPARASITEN AUS ZUCHTLACHSENFISCHEN UNTER VERWENDUNG VON WASSERLÖSLICHEN TETRAPYRROLVERBINDUNGEN UND LICHT

Title (fr)  
PROCÉDÉ D'ÉLIMINATION DE CRUSTACÉS ECTOPARASITES DE SALMONIDÉS D'ÉLEVAGE À L'AIDE DE COMPOSÉS DE TÉTRAPYRROLE HYDROSOLUBLES ET DE LUMIÈRE

Publication  
**EP 4167729 A1 20230426 (EN)**

Application  
**EP 21825236 A 20210616**

Priority  
• NO 20200710 A 20200617  
• NO 2021050146 W 20210616

Abstract (en)  
[origin: WO2021256938A1] Composition in the form of an aqueous solution comprising a chemical compound for use in a method of therapy using artificial light 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 chemical compound is a water-soluble tetrapyrrole compound or a pharmaceutical acceptable derivative thereof, with the proviso that the water-soluble tetrapyrrole is not chlorophyllin. Said water-soluble tetrapyrrole compound is administered in a bath treatment of the salmonid fish in need of such treatment, and the salmon lice is illuminated by artificial light.

IPC 8 full level  
**A01K 61/13** (2017.01); **A01N 43/36** (2006.01); **A01N 43/38** (2006.01)

CPC (source: EP NO)  
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C-Set (source: EP)  
1. **A01N 43/90 + A01N 25/02 + A01N 25/12 + A01N 25/30 + A01N 59/20**  
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