

Title (en)

ANTIPARASITIC FORMULATION OF BACILLUS THURINGIENSIS SPORES AND/OR PROTEINS FOR THE TREATMENT OF PARASITES OF THE CALIGIDAE FAMILY IN FISH

Title (de)

ANTIPARASITÄRE FORMULIERUNG VON BACILLUS-THURINGIENSIS-SPOREN UND / ODER PROTEINEN ZUR BEHANDLUNG VON PARASITEN DER CALIGIDAE-FAMILIE BEI FISCHEN

Title (fr)

FORMULATION ANTIPARASITAIRE DE SPORES ET/OU DE PROTÉINES DE BACILLUS THURINGIENSIS POUR LE TRAITEMENT DE PARASITES DE LA FAMILLE DES CALIGIDAE CHEZ LES POISSONS

Publication

EP 4009794 A1 20220615 (EN)

Application

EP 20756975 A 20200810

Priority

- US 201962885034 P 20190809
- IB 2020057511 W 20200810

Abstract (en)

[origin: WO2021028817A1] The claimed invention relates to the development of an antiparasitic formulation or composition based on Bacillus thuringiensis spores and/or recombinant Cry proteins of the same bacterium, administered together or each separately, for the treatment of the infection caused by parasites (sea lice) of the Caligidae family in fish. In addition, the development includes a method for treating a sea lice infestation, wherein said antiparasitic composition is administered to fish. Spores are produced under optimized fermentation conditions and Cry proteins obtained from prokaryotic or eukaryotic expression systems.

IPC 8 full level

A01N 63/23 (2020.01); **A01P 15/00** (2006.01)

CPC (source: DK EP)

A01N 63/23 (2020.01 - DK EP)

Citation (search report)

See references of WO 2021028817A1

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 2021028817 A1 20210218; DK 202270092 A1 20220511; EP 4009794 A1 20220615

DOCDB simple family (application)

IB 2020057511 W 20200810; DK PA202270092 A 20220308; EP 20756975 A 20200810