

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
04 August 2022 (04.08.2022)



(10) International Publication Number
WO 2022/162016 A1

(51) International Patent Classification:
A01N 53/00 (2006.01)

(21) International Application Number:
PCT/EP2022/051784

(22) International Filing Date:
26 January 2022 (26.01.2022)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
21153641.2 27 January 2021 (27.01.2021) EP

(71) Applicant (for all designated States except US): **INTERVET INTERNATIONAL B.V.** [NL/NL]; Wim de Körverstraat 35, 5831 AN Boxmeer (NL).

(71) Applicant (for US only): **INTERVET INC.** [US/US]; 2 Giralda Farms, Madison, New Jersey 07940 (US).

(72) Inventors: **HUNTER, James Edward**; 9330 Zionsville Road, Indianapolis, Indiana 46268 (US). **LAWLER, Lori Kay**; 9330 Zionsville Road, Indianapolis, Indiana 46268 (US). **TRULLINGER, Tony Kent**; 9330 Zionsville Road, Indianapolis, Indiana 46268 (US). **WALSH, Martin Joseph**; 9330 Zionsville Road, Indianapolis, Indiana 46268 (US). **SCHMITT, Harald**; Zur Propstei, D-55270 Schwabenheim (DE). **HECKEROTH, Anja, Regina**; Zur Propstei 1, D-55270 Schwabenheim (DE). **LUTZ, Jürgen**; Zur Propstei, 55270 Schwabenheim (DE). **FÄHSING, Maria Daniela**; Zur Propstei, D-55270 Schwabenheim (DE). **ZOLLER, Hartmut**; Zur Propstei 1, D-55270 Schwabenheim (DE).

(74) Agent: **INTERVET INTERNATIONAL BV ASS. NO. 666 -PCT**; Wim de Körverstraat 35, 5831 AN Boxmeer (NL).

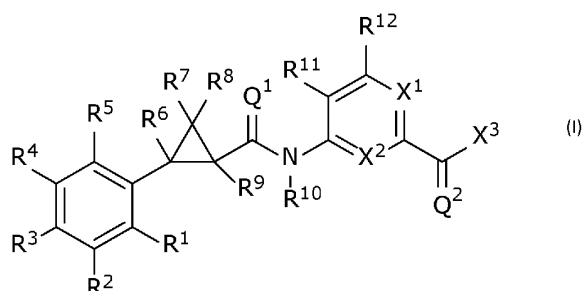
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

(54) Title: CYCLOPROPYLAMIDE COMPOUNDS AGAINST PARASITES IN FISH



(57) Abstract: The present invention relates to cyclopropylamide compounds that are useful in the treatment of parasitic infestations of fish. The compounds have the formula (I).

[Continued on next page]

Published:

- *with international search report (Art. 21(3))*
- *with amended claims (Art. 19(1))*
- *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*