

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
21 October 2021 (21.10.2021)



(10) International Publication Number
WO 2021/209638 A1

- (51) **International Patent Classification:**
G10K 11/16 (2006.01) *E02D 13/00* (2006.01)
- (21) **International Application Number:**
PCT/EP2021/060033
- (22) **International Filing Date:**
19 April 2021 (19.04.2021)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
20170186.9 17 April 2020 (17.04.2020) EP
- (71) **Applicant:** MARINE PERFORMANCE SYSTEMS
B.V. [NL/NL]; Galileistraat 32 F, 3029 AM Rotterdam
(NL).
- (72) **Inventor:** KAPTEIJN, Pieter Karel Anton; Wernerlaan
41, 1213 AS Hilversum (NL).
- (74) **Agent:** ALTENBURG, Bernardus S.F.; P.O. box 2350,
1200 CJ Hilversum (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).

(54) **Title:** DEVICE FOR ATTENUATING UNDERWATER SOUND PRESSURE AND THE USE OF SUCH A DEVICE

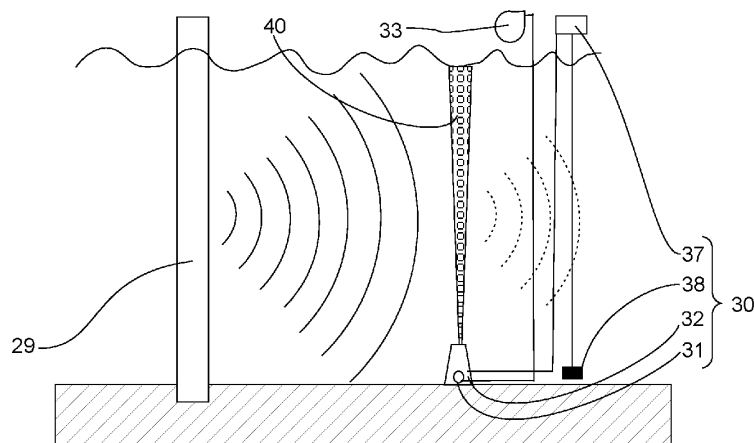


Fig. 8

(57) **Abstract:** Device (30) for reducing underwater sound energy and propagation, whereby the device (30) comprises at least one bubble generation unit (32) and an air conduit (31) for supplying pressurized air to the bubble generation unit (32), whereby the bubble generation unit (32) comprises a fluidic oscillator (1a, 1b, 1c) for generating one or more pulsating air flows from a constant air flow, and whereby preferably the fluidic oscillator (1b, 1c) has an adjustable oscillation frequency, and the use of such a device (30) for reducing underwater sound propagation, whereby the air conduit (31) and the bubble generation unit (32) are placed underwater, whereby pressurized air is supplied to the air conduit (31) and whereby air bubbles (40) are generated by the bubble generation unit (32).

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Published:

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