

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
29 June 2023 (29.06.2023)



(10) International Publication Number
WO 2023/118860 A1

(51) International Patent Classification:

B01D 47/14 (2006.01) **B01D 45/08** (2006.01)
B01D 45/06 (2006.01)

(21) International Application Number:

PCT/GB2022/053334

(22) International Filing Date:

21 December 2022 (21.12.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2118727.3 22 December 2021 (22.12.2021) GB

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(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, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,

(54) Title: MIST TRAP

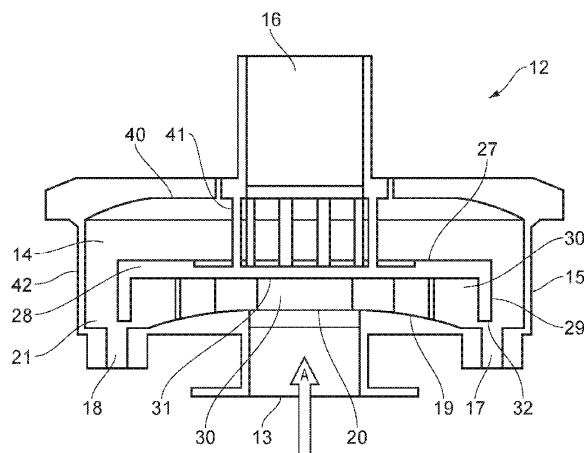


FIG. 4

(57) Abstract: This application relates to a mist-trap for a wet-scrubber abatement system. The mist trap comprises a demisting chamber having a gas inlet for receiving mist-laden exhaust gas from the wet-scrubber abatement system, a liquid capture surface on which the mist droplets may coalesce to form a liquid, and a gas outlet through which relatively dry gas may exit the chamber. The mist trap is configured such that at least a first portion of the captured liquid exits the chamber via the gas inlet to return to the wet-scrubber abatement system. The application also relates to a water-collecting baffle, an abatement system, and a method of moderating particulate build-up in a primary flow channel of an exhaust draw amplification device.

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HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, 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, CV, 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, ME, 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).

Published:

— with international search report (Art. 21(3))