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

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
11 September 2025 (11.09.2025)

WIPO | PCT

(10) International Publication Number
WO 2025/186550 A8

(51) International Patent Classification:
F23D 14/16 (2006.01) *F23G 7/06* (2006.01)

(21) International Application Number:
PCT/GB2025/050423

(22) International Filing Date:
04 March 2025 (04.03.2025)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2403182.5 05 March 2024 (05.03.2024) 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, 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, MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO,

(54) Title: BURNER ELEMENT

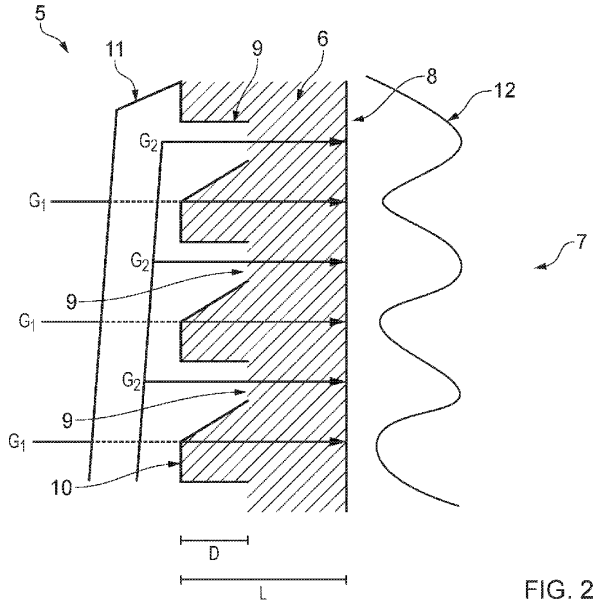


FIG. 2

(57) Abstract: The present invention provides a burner element for treating an effluent gas stream from a manufacturing process tool. The burner element comprises a porous sleeve at least partially defining a treatment chamber, said porous sleeve being configured to allow a first gaseous composition to pass through towards said treatment chamber, an array of inlets arranged about the porous sleeve such that each inlet is embedded in said porous sleeve, and wherein each inlet is configured to inject a second gaseous composition towards the treatment chamber. The present invention also provides an abatement apparatus, and a method for treating an effluent gas stream from a manufacturing process tool.

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RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UY, 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, SC, 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))*

— *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*

(48) **Date of publication of this corrected version:**
02 October 2025 (02.10.2025)

(15) **Information about Correction:**
see Notice of 02 October 2025 (02.10.2025)