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(71) Applicant: ENAPTER S.R.L. [IT/IT]; Via Lavoria 56/G,
56040 Crespina Lorenzana (IT).

(72) Inventors: BUSCH, Thorben; Enapter, Hahnstraße 5,
48369 Saerbeck (DE). CALDECOTT, Ralph; Enapter,

Via Lavoria 56/G, 56040 Crespina Lorenzana (IT).
CALDERONI, Claudio; Enapter, Via Lavoria 56/G,
56040 Crespina Lorenzana (IT). **CHAPMAN, Sean Craw-**
ford; Enapter, Via Lavoria 56/G, 56040 Crespina Loren-
zana (IT). **FILPI, Antonio**; Enapter, Via Lavoria 56/G,
56040 Crespina Lorenzana (IT). **SCHMIDT, Jan-Justus**;
Enapter, Via Lavoria 56/G, 56040 Crespina Lorenzana
(IT). **SCHMIDT, Max-Istvan**; Enapter, Via Lavoria 56/G,
56040 Crespina Lorenzana (IT).

(74) Agent: MATHYS & SQUIRE; The Shard, 32 London
Bridge Street, London Greater London SE1 9SG (GB).

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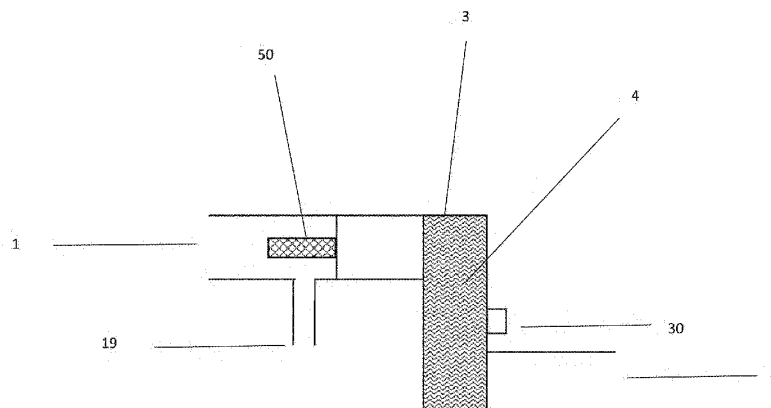


Figure 7A

(57) Abstract: According to one embodiment of the present invention there is provided a combiner for the removal of hydrogen/oxygen gas in a gaseous stream, said combiner comprising: a pipe capable of accommodating the flow of a gaseous stream, wherein the pipe is adapted to transmit the gaseous stream to a catalytically active structure (CAS), the CAS having: contact with the substantial majority of the gaseous stream, a housing, and an inlet, said inlet being connected to the pipe, and an outlet, for the removal of the gaseous stream post recombination, and a second pipe connected to the outlet of the CAS for the transmission of the gaseous stream away from the combiner. A second embodiment of the invention sees the CAS housed within an electrochemical cell directly.

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