

Title (en)
REFORMER AND METHOD FOR REACTING FUEL AND OXIDANT TO REFORMATE

Title (de)
REFORMER UND VERFAHREN ZUM UNSETZEN VON BRENNSTOFF UND OXIDATIONSMITTEL ZU REFORMAT

Title (fr)
REFORMEUR ET PROCEDE POUR TRANSFORMER DU COMBUSTIBLE ET UN AGENT OXYDANT EN REFORMAT

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Abstract (en)
[origin: WO2005058751A2] The invention relates to a reformer for reacting fuel (12) and oxidant (16, 18, 20) to reformat (22). Said reformer comprises an oxidizing zone (24) and a reforming zone (26). A mixture of fuel (12) and oxidant (16, 18, 20) is delivered to the oxidizing zone (24) and is delivered at least in part to the reforming zone (26) following at least partial oxidation of the fuel (12). According to the invention, fuel (14) can be additionally delivered to the reforming zone (26) while heat (28) can be supplied to the reforming zone (26). The invention further relates to a method for reacting fuel (12) and oxidant (16, 18, 20) to reformat (22).

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