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REFORMER

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REFORMER

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Abstract (en)
[origin: WO2008031381A1] The invention relates to a reformer (10) having a first media feed region (12) to which can be fed fuel (14) and oxidizing agent (16), an oxidation zone (18) subsequent to the first media feed region (12), in which zone the media fed to the first media feed region react at least in part to form flue gas (20), a second media feed region (22) to which at least fuel (24) can be fed, a mixture forming zone (26) which is subsequent to the oxidation zone (18) and the second media feed region and in which a fuel-flue gas mixture (28) can be generated, and a reforming zone (30) subsequent to the mixture forming zone (26), in which reforming zone the fuel-flue gas mixture (28) can be catalytically reformed. It is provided according to the invention that the volume of the mixture forming zone is between 20 and 90 cm^3.

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