

Title (en)

TAYLOR REACTOR FOR SUBSTANCE TRANSFORMATION

Title (de)

TAYLORREAKTOR FÜR STOFFUMWANDLUNGEN

Title (fr)

REACTEUR DE TAYLOR POUR TRANSFORMATIONS DE MATIERES

Publication

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Application

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Abstract (en)

[origin: WO2004039491A1] The invention relates to a Taylor reactor. In the first embodiment, the housing of said reactor (401) and/or the rotor (404) thereof are constructed in such a way that the cross section area of a reaction volume initially increases between an input and output, and afterwards, stops to increase in the direction of the output at least on one part of the rotor length. In the second embodiment, which can be used widely than the first embodiment, the end of the rotor on the front face thereof is constructed in such a way that the reaction volume exits to the output, at least significantly without dead volume.

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IPC 8 full level

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