

Title (en)
REACTOR COMPRISING A HEAT EXCHANGING REGION PROVIDED WITH AN INSERT

Title (de)
REAKTOR MIT EINEM EINEN EINSATZ AUFWEISENDEN WÄRMETAUSCHERBEREICH

Title (fr)
REACTEUR POURVU D'UNE ZONE D'ECHANGE DE CHALEUR POSSEDANT UN INSERT

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Application
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Abstract (en)
[origin: WO2005075064A1] The invention relates to a reactor comprising a reaction region provided with at least one solid catalyst, and a coolable heat exchanging region provided with at least one housing (5) which at least partially receives an insert (6) consisting of a plurality of elements, said two regions being interconnected in a fluid-guiding manner. The invention also relates to a method for oxidising a hydrocarbon using a reactor, an oxidised hydrocarbon product that can be obtained from said method, chemical products such as fibres, films, moulded bodies and the like, based on said oxidised hydrocarbon product, and to the use of said oxidised hydrocarbon product in such chemical products.

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