

Title (en)
EXCHANGER REACTOR HAVING A BAYONET TUBE ALLOWING OPERATION WITH PRESSURE DIFFERENCES OF THE ORDER OF 100 BAR BETWEEN THE TUBE SIDE AND THE SHELL SIDE.

Title (de)
AUSTAUSCHREAKTOR MIT EINEM BAJONETTROHRCHEN FÜR BETRIEB MIT DRUCKDIFFERENZEN VON CA. 100 BAR ZWISCHEN DER ROHR- UND DER HÜLLENSEITE

Title (fr)
REACTEUR ECHANGEUR A TUBE BAÏONNETTE PERMETTANT DE FONCTIONNER AVEC DES DIFFERENCES DE PRESSION DE L'ORDRE DE 100 BARS ENTRE LE COTE TUBE ET LE COTE CALANDRE

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Application
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Abstract (en)
[origin: WO2009024664A1] The present invention describes an exchanger reactor intended for implementing endothermic reactions, comprising a shell inside which the heat-transfer fluid flows, said shell enclosing a plurality of tubes inside which the reactive fluid flows, the tubes being of the bayonet type, and the reactor not having a tube plate. This reactor may operate with a pressure difference between the tube side and the shell side that may range up to 100 bar.

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Citation (search report)
See references of WO 2009024664A1

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