

Title (en)

METHOD FOR LEAKAGE MONITORING IN A TUBE BUNDLE REACTOR

Title (de)

VERFAHREN ZUR LECKAGEÜBERWACHUNG IN EINEM ROHRBÜNDELREAKTOR

Title (fr)

PROCÉDÉ DE CONTRÔLE DE FUITE DANS UN RÉACTEUR À FAISCEAU TUBULAIRE

Publication

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Application

**EP 08708814 A 20080208**

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Abstract (en)

[origin: WO2008098878A1] The invention proposes a method for leakage monitoring in a tube bundle reactor (1) comprising a bundle of vertical contact tubes (2) disposed parallel to each other, through which a fluid reaction mixture is conducted, and through the space (3) of which surrounding the contact tubes a fluid heat transfer medium is conducted, further comprising one or more vent bores (4) for the fluid heat transfer medium in the upper region of the tube bundle reactor (1), the bores connecting the tube bundle reactor (1) to one or more compensating receptacles (5, 6, 7) for the fluid heat transfer medium, characterized in that at least one of the compensating receptacles (5, 6, 7) for the fluid heat transfer medium has a connecting line (8) for supplying the gas phase above the fluid level in the same to an analysis device (9), which determines the composition of the supplied gas phase.

IPC 8 full level

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