

Title (en)

COMPOSITE CERAMIC HOLLOW FIBRES METHOD FOR PRODUCTION AND USE THEREOF

Title (de)

VERBUNDE KERAMISCHER HOHLFASERN, VERFAHREN ZU DEREN HERSTELLUNG UND DEREN VERWENDUNG

Title (fr)

COMPOSITES DE FIBRES CREUSES CERAMIQUES ET PROCEDE DE FABRICATION ET D'UTILISATION DE CEUX-CI

Publication

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Application

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Abstract (en)

[origin: WO2006081957A1] The invention relates to composites, comprising at least one hollow fibre made from a gas- or liquid-transporting ceramic material, the outer surface of which is in contact with the outer surface of a similar or different hollow fibre and the contact points are connected by sintering. Further composites comprise at least one hollow fibre made from gas- or liquid-transporting ceramic material and a connector element on at least one front face, for the introduction or removal of fluids, whereby the hollow fibres are connected to the connector element by means of sintering. The composites are suitable for obtaining gasses from gas mixtures.

IPC 8 full level

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