

Title (en)

REACTOR AND REACTOR UNIT WITH HOLLOW FIBERS

Title (de)

REAKTOR UND REAKTOREINHEIT MIT HOHLFASERN

Title (fr)

REACTEUR ET UNITE DE REACTEUR COMPORTANT DES FIBRES CREUSES

Publication

**EP 1981963 A1 20081022 (DE)**

Application

**EP 05819267 A 20051222**

Priority

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- DE 102004062828 A 20041227
- DE 102005021305 A 20050509

Abstract (en)

[origin: WO2006069737A1] The invention relates to a reactor unit comprising a first chamber and a second chamber, wherein the first chamber is formed by the interior of a housing and the second chamber is formed by the interior of several hollow fibers arranged inside the housing. The hollow fibers are arranged inside the housing in such a way that the density thereof in relation to the cross-sectional area of the first chamber does not exceed 10 fibers/mm<sup>2</sup> in at least one area of the first chamber. According to another embodiment of the invention, two sealing compounds are provided in the reactor unit, one section of the hollow fibers being arranged therein, and between which another section of the hollow fibers extends, wherein the length of at least some or all hollow fibers is at least 0.5 % greater than the distance of the sealing compounds.

IPC 8 full level

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Citation (search report)

See references of WO 2006069737A1

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US 5882918 A 19990316 - GOFFE RANDAL A [US]

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DOCDB simple family (application)

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