

Title (en)

A STATIC MONOLITHIC CYLINDRICAL HONEYCOMB STRUCTURE WITH LARGE CONTACT SURFACE

Publication

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Application

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Priority

FR 7923767 A 19790925

Abstract (en)

[origin: US4343354A] The invention relates to a static cylindrical monolithic cellular structure with a large contact area, said structure being used in particular for a static heat exchanger and including a plurality of parallel ducts. Its general organization is essentially cylindrical, and the ducts are defined by radial walls (10) and circumferential walls (11). Said ducts form groups for conveying different fluids with the groups being in an essentially radial configuration, i.e., with groups for conveying different fluids at least some of the radial type walls constituting the boundaries between different fluid flows. Application in particular to static exchangers and to filters.

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