

Title (en)

HONEYCOMB BODY WITH REDUCED HEAT CONDUCTIVITY IN INFLOW AND OUTFLOW AREAS

Title (de)

WABENKÖRPER MIT VERRINGERTER WÄRMELEITFÄHIGKEIT IM EINTRITTS- UND AustrITTSBEREICH

Title (fr)

CORPS EN NID D'ABEILLES PRESENTANT UNE CONDUCTIBILITE THERMIQUE REDUITE DANS LA ZONE D'ENTREE ET DANS LA ZONE DE SORTIE

Publication

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Application

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Abstract (en)

[origin: DE19639633A1] The invention concerns a structure (1), that can be cross flown by a fluid, specially a honeycomb body for an exhaust gas catalyst. Said structure has an inflow area (2) and an outflow area (3) having channels to be cross flown by a fluid. The disclosed structure has near the inflow and the outflow areas (2, 3) respectively a section (6, 10) with reduced heat conductivity, which has recesses (7, 9) formed in the wall of at least some channels (4).

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IPC 8 full level

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