

Title (en)

HONEYCOMB BODY FOR EXHAUST GAS AFTERTREATMENT

Title (de)

WABENKÖRPER ZUR ABGASNACHBEHANDLUNG

Title (fr)

CORPS EN NID D'ABEILLES POUR LE POST-TRAITEMENT DES GAZ D'ÉCHAPPEMENT

Publication

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Application

EP 17754335 A 20170815

Priority

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Abstract (en)

[origin: WO2018033527A1] The invention relates to a honeycomb body for exhaust gas aftertreatment and to a method for producing a honeycomb body for exhaust gas aftertreatment. The honeycomb body (1) has a housing (2) and a honeycomb structure (3) having a plurality of channels (4), the honeycomb structure (3) being formed with at least one at least partially structured layer (5) and with at least one smooth layer (6). A cross-section (7) of the honeycomb structure (3) has radial zones (8, 9), the at least one smooth layer (6) being formed and positioned such that, in at least one axial section (10) of the honeycomb structure (3), a first cell density (11) in an inner radial zone (8) is greater than a second cell density (12) in an outer radial zone (9).

IPC 8 full level

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