

Title (en)
METALLIC CATALYST SUPPORT HAVING A SHORT TUBULAR CASING

Publication
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Application
EP 88100077 A 19880105

Priority
DE 3701052 A 19870115

Abstract (en)
1. Metal catalyst carrier body (1) with a honey-comb structure formed from textured metal sheets (2, 3) and through which gas can flow, said honey-comb structure being surrounded by a casing tube (4) which is shorter than the catalyst carrier body (1), characterised by the following features : a) the end surfaces of the catalyst carrier body (1) are brazed at least over a portion of said end surfaces as far as a given depth (t1 , t2), preferably a few millimeters ; b) the casing tube (4) ends before the two end surfaces at a given distance (a1 , a2) away, this being greater than the brazing depth (t1 , t2), preferably a distance of 5 to 40 mm ; c) the casing tube (4) is only brazed to the outermost layer of the catalyst carrier body (1) over a narrow circumferential zone (5) and extends annularly over approximately only this circumferential zone (5).

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F01N 3/28

IPC 8 full level
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Cited by
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