

Title (en)
HOUSING FOR THE RECEIPT OF A MONOLITHIC CERAMIC BODY

Publication
EP 0278455 A3 19900131 (DE)

Application
EP 88101801 A 19880208

Priority
DE 8701980 U 19870210

Abstract (en)
[origin: EP0278455A2] Ceramic body (3) for the purification of exhaust gases, particularly from internal-combustion engines, consists of two half-shells consisting of deep-drawn sheet metal, in which the ceramic body (3) is supported in a gas-proof manner, with a surrounding sleeve (2), consisting of a wire mesh fabric, an expansion mat or the like placed between them. The edges (11.3, 11.4, 11.5) of the half shells (11.1, 11.2) are bulged out and provided with an outwardly pointing flange such that the half shells (11.1, 11.2) can be inserted to a greater or lesser depth into one another and such that a gas-proof welded seam (4) can conveniently be applied. <IMAGE>

IPC 1-7
F01N 3/28

IPC 8 full level
F01N 3/28 (2006.01)

CPC (source: EP)
F01N 3/2857 (2013.01); **F01N 2450/02** (2013.01); **F01N 2450/22** (2013.01)

Citation (search report)

- [X] GB 2047557 A 19801203 - TI CHESWICK SILENCERS LTD
- [X] US 4322388 A 19820330 - HARDIN LEONARD J, et al
- [A] GB 2120318 A 19831130 - TI CHESWICK SILENCERS LIMITED

Cited by
CN105545427A; EP1074703A1; EP1110659A3; EP0561019A1; DE102009005943A1

Designated contracting state (EPC)
DE ES FR GB

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