

Title (en)

Catalytic off gas purification device.

Title (de)

Katalytische Abgasreinigungseinrichtung.

Title (fr)

Dispositif de purification catalytique de gaz d'échappement.

Publication

EP 0174919 A2 19860319 (DE)

Application

EP 85890185 A 19850816

Priority

DE 3430400 A 19840817

Abstract (en)

1. Catalytic exhaust purification device for internal combustion engines with a support matrix (5) for the catalyst, which is arranged in a housing (1) made of sheet metal and at the face ends of which an inflow funnel (2) and an outflow funnel (3) of sheet metal adjoin, characterized in that inflow funnel (2) and outflow funnel (3) are connected over the entire periphery of the housing (1) to the latter by lock-seaming, in that the support matrix (5) is surrounded over its entire length by a tubular metal shell (6), in that the tubular shell (6) protrudes at both ends beyond the support matrix (5) and in that the protruding ends of the tubular shell (6) are clamped in the lock-seam connection between the housing (1) and the inflow funnel (2) and the outflow funnel (3), respectively.

Abstract (de)

Die katalytische Abgasreinigungseinrichtung umfaßt ein Gehäuse (1) mit einem Einströmtrichter (2) und einem Abströmtrichter (3), wobei diese Teile unter Klemmung der Enden eines Mantels (6) einer Trägermatrix (5) für den Katalysator miteinander durch Falzung verbunden sind.

IPC 1-7

F01N 3/28

IPC 8 full level

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CPC (source: EP)

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Cited by

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