

Title (en)
Method for assembling a catalytic converter

Title (de)
Verfahren zum Zusammenbau eines katalytischen Umwandlers

Title (fr)
Procédé d'assemblage d'un convertisseur catalytique

Publication
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Application
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Priority
LU 90603 A 20000616

Abstract (en)
Method for assembling a catalytic converter, the catalytic converter obtained according to the method and the use of said catalytic converters in diesel engine exhaust lines. The method comprises the following steps: wrapping a mat around a catalyst monolith, stuffing said catalyst monolith together with the mat into a tubular shell, mounting an end cone to each side of the tubular shell, welding said end cones to the shell. The catalyst monolith is positioned inside said shell in such a way that the mat and the weldings of the end cones to the tubular shell overlap and that the mat is heated during welding to a temperature which causes the mat to expand in the overlapping region. <IMAGE>

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Citation (search report)

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