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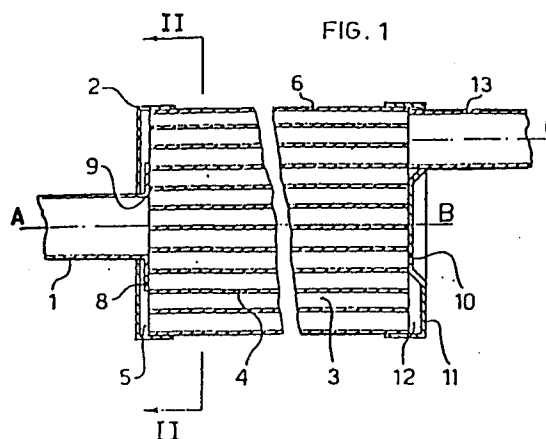
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21.11.91 Bulletin 91/47(84) Designated Contracting States:
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02.01.92 Bulletin 92/01(71) Applicant: **Nieri, Guiseppe**
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I-57023 Cecina (Livorno)(IT)(74) Representative: **Gardi, Giuliano**
Gardipatent Palazzo Prora 605, Via Giardini
I-41100 Modena(IT)(54) **An anti-pollution device for treating the exhaust gases from internal combustion engines and burners in general, functioning also as exhaust silencer.**

(57) The device, which serves both to control harmful emissions and to lower the noise levels of exhaust gases from internal combustion engines and burners in general, comprises a duct (3) created between the coils (4, 4') of a spiral element and open at either one or both ends; the element is fashioned in a material of low thermal conductivity, and the coiled surfaces exposed to the exhaust gases can be coated with catalytic materials capable of speeding up the reduction or oxidation of pollutants.





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EUROPEAN SEARCH REPORT

Application Number

EP 91 10 7823

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	US-A-3 066 755 (DIEHL) * The whole document *	1	F 01 N 3/28
Y	---	2-6,10	F 01 N 1/12
Y	EP-A-0 044 398 (KNECHT) * Page 2, line 1 - page 4, line 9; figures 1-3 *	2,4	
Y	---	3,5	
Y	US-A-3 927 525 (JACOBS) * Column 3, line 45 - column 4, line 17; figures 4,5 *	6	
Y	---	10	
Y	US-A-2 552 615 (BALTZER) * Column 2, lines 19-24; figures 5,6 *		
Y	---		
Y	GB-A- 1 332 (MAXIM SILENCER CO.)(A.D. 1913) * Page 2, lines 11-21; figures 1,2 *		
Y	---		
A	DE-U-8 912 193 (TOMALA) * Page 6, lines 15-23; figure 2 *	4	

The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			F 01 N
Place of search		Date of completion of the search	Examiner
THE HAGUE		17-10-1991	VAN ZOEST A.P.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone			
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