



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
04.06.2003 Bulletin 2003/23

(51) Int Cl.7: **F01N 3/20**

(43) Date of publication A2:
20.03.2002 Bulletin 2002/12

(21) Application number: **01122095.1**

(22) Date of filing: **14.09.2001**

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR
 Designated Extension States:
AL LT LV MK RO SI

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(30) Priority: **15.09.2000 IT BO000535**

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(54) **Internal combustion engine exhaust device**

(57) An exhaust device (1) for internal combustion engines (2), having a main catalyst (3), an auxiliary catalyst (4), and an exhaust manifold (5) connecting the input of the main catalyst (3) to the exhaust outlets of the internal combustion engine (2), so as to feed the exhaust gases from the exhaust outlets to the main catalyst (3); the exhaust manifold (5) assuming a first operating configuration connecting the input of the main catalyst (3) to the output of the auxiliary catalyst (4), and the input of the auxiliary catalyst (4) to the internal combustion engine (2), and a second operating configuration connecting the input of the main catalyst (3) directly to the internal combustion engine (2) and excluding the auxiliary catalyst (4).

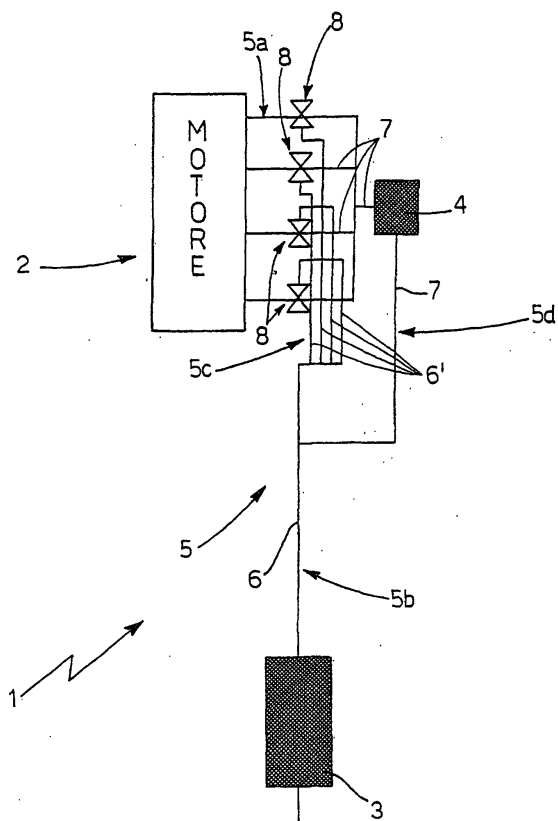


Fig.1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 12 2095

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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 8 April 2003	Examiner Morales, M
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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