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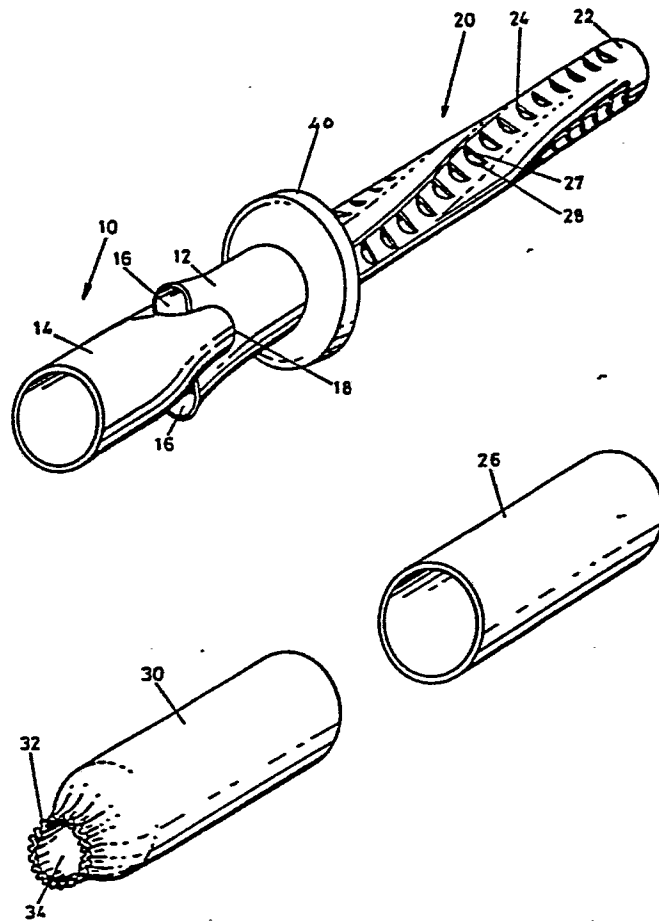
(54) Exhaust system.

(57) The exhaust system comprises two silencing sections (10, 20) disposed in a shell (26, 30).

The first section (10) includes a reverse type silencer comprising a pair of cylindrical portions (12, 14) in which their meeting ends are pinched and overlapped.

The second section (20) comprises a resonance silencer located behind the first section (10) and has a core (22) provided with plurality of notches (24) arranged spirally.

The space between the core (22) and the shell is filled with a sound absorbing material.





European Patent
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EUROPEAN SEARCH REPORT

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Application number

EP 85 30 0042

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.4)
X	FR-E- 49 204 (WILMAN) * Page 1, line 46 - page 2, line 23; page 3, lines 22-64; figures 1,8-11 *	1	F 01 N 1/10
A	--- US-A-4 140 204 (WILSON) * Column 3, line 30 - column 5, line 12; figures 1-4 *	1,2,4	
A	--- US-A-4 278 147 (WATANABE) * Column 4, line 50 - column 5, line 11; figure 3 * -----	5,6	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4) F 01 N
Place of search THE HAGUE		Date of completion of the search 15-04-1985	Examiner HAKHVERDI 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			