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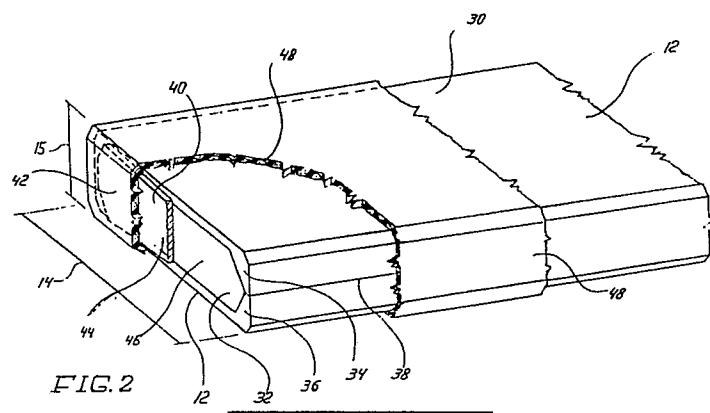
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④ Compliant tube baffle.

⑤ A compliant baffle for use in a marine environment wherein a pair of plate-like elements (30, 32) are separated in a spaced predetermined manner typically employing T-blocks, rods, or edges (34, 36) of the plate-like elements bent one towards the next, surrounded by an elastomeric encapsulant (48) and configured into ranks of box-like structures (12) forming a sonic reflector (10) or baffle. The baffle finds utility in reflecting noise in especially at great depths in marine environments.





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)
A,D	JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA, vol. 78, no. 3, September 1985, pages 1010-1012, Acoustical Society of America, New York, US; M.C. JUNGER: "Water-borne sound insertion loss of a planar compliant-tube array" * Figure 1 * ---	1	G 10 K 11/20
A,D	US-A-3 021 504 (TOULIS) * Column 11, lines 55-68; figure 14 * ---	1	
A	US-A-2 906 993 (STEINBERGER) * Column 3, lines 9-33; figures 2,3 * ---	1	
A	FR-A-2 536 195 (SINTRA-ALCATEL) * Page 2, line 22 - page 3, line 14; figure 1 * -----	1	
TECHNICAL FIELDS SEARCHED (Int. Cl.4)			
G 10 K B 63 B H 04 R			
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	04-07-1989	ANDERSON A. TH.	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone	T : theory or principle underlying the invention		
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A : technological background	D : document cited in the application		
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P : intermediate document	& : member of the same patent family, corresponding document		