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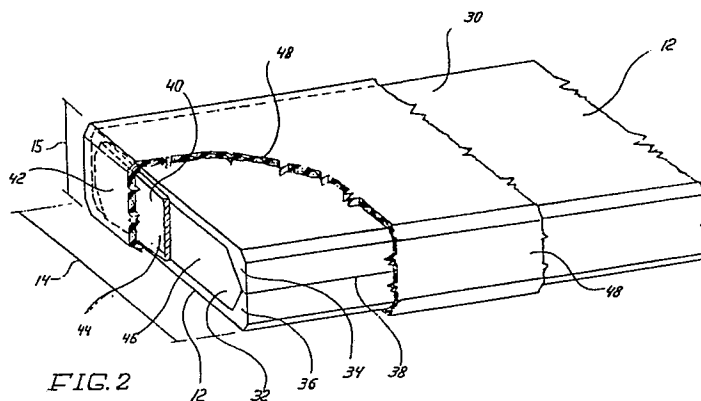
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**Patentanwälte von Kreisler, Selting, Werner**  
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**D-5000 Köln 1(DE)**(54) **Compliant tube baffle.**

(57) 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.

**FIG. 2**

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EP 88 10 7777

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 THE HAGUE		Date of completion of the search 04-07-1989	Examiner ANDERSON A.TH.												
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