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GB 2408527 A US 20020088744 A1
US 20020007948 A1
REN L ET AL: "Application of tube-packaged FBG strain sensor in vibration experiment of submarine pipeline model" China Ocean Engineering, Haiyang Chubanshe, Beijing, CN, vol. 20, no. 1, 1 January 2006 (2006-01-01), pages 155-164, XP009104400, ISSN: 0890-5487, abstract, pages 155-157
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(54) Abstract Title: **Fiber support arrangement for a downhole tool and method**

(57) A fiber support arrangement for a downhole tool includes a tubular; at least one end ring positioning the tubular spaced radially from a downhole tool and lacking contact therewith; and a fiber supported at the tubular and method.

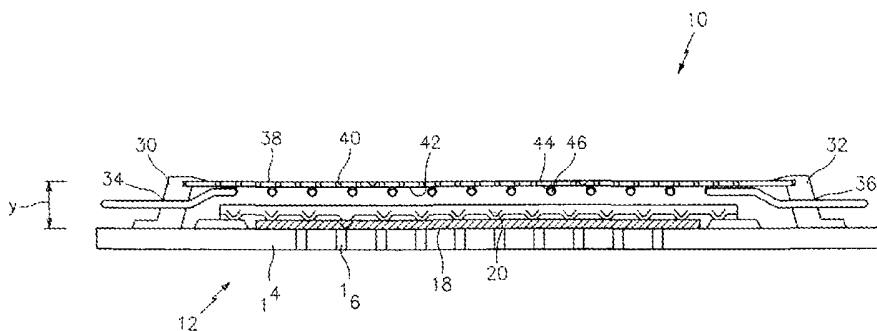


FIG. 1