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[54] **FIBER OPTIC HOLDER**
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[58] Field of Search **385/133-139, 385/72**

[57] **ABSTRACT**
An optical fiber holding apparatus is provided for non-destructively supporting one or more optical fibers. For each optical fiber, a rod has a slot formed along its length to receive therein one optical fiber. A retainer is mated with the rod such that the retainer is in contact with the optical fiber. A support block has a borehole defined by a first portion extending from a first side of the block to an annular shoulder within the block. The first portion is sized to receive the rod with its optical fiber and retainer so that the retainer holds the optical fiber within the rod's slot. The borehole further has a second portion extending from the annular shoulder through to a second side of the block opposite the first side. The second portion has a cross-section large enough to allow the optical fiber extending the end of the rod to pass through the second side of the block.

[56] **References Cited**
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18 Claims, 4 Drawing Sheets

