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(54) **FIBER OPTIC CONNECTOR COVER AND FIBER OPTIC ASSEMBLY INCLUDING SAME**

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See application file for complete search history.

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(57) **ABSTRACT**

A fiber optic assembly includes a connector and a cover received over an end face of the connector. The connector includes a ferrule through which an optical fiber extends to the end face of the connector. An end of the optical fiber is polished proximate to the end face. The cover the cover includes a rigid end cap and a form-fitting material within the end cap overlaying the polished end of the optical fiber. The cover is configured to limit access of particulates to the end face of the connector and draw loose particulates of dust and debris from the end face of the connector upon removal from the connector.

**11 Claims, 9 Drawing Sheets**

