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(54) **OPTICAL CABLE INSTALLATION WITH CABLE LUBRICATOR**

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(57) **ABSTRACT**

A cable is installed in a guide tube by means of blowing (and, optionally, synergetic pushing) and lubricating the cable during this installation. Lubricating the cable is done after the cable has passed the cable blowing equipment and hence takes place in a pressurized airflow passage. A hollow chamber filled with foam-plugs saturated with lubricant forms the cable lubricator. To avoid buckling, cable guide blocks are placed, which also divide the lubricator in different sub-chambers, each with its own foam-plug and content of lubricant. The airflow, needed to propel the cable during blowing, can bypass the lubricator.

26 Claims, 5 Drawing Sheets

