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United States Patent [19]
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[54] **APPARATUS FOR CHEMICAL REMOVAL OF PROTECTIVE COATING AND ETCHING OF CABLES WITH FIBER-LIKE SUBSTRATE**

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[57] **ABSTRACT**

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An apparatus and method for stripping the protective coating from and etching a fiber optic cable or fiber-like substrate utilizing a housing which is filled with processing chemicals and has an aperture and positioned for securely holding a selected cable segment over the chemicals before processing. The housing is covered by a lid which has handles for raising and lowering the lid and tabs which, when the lid is lowered, contact the selected cable segment and push it through the housing aperture into the processing chemicals. When the lid is closed, it cooperates with a channel or guide in the housing to keep the segment from moving during processing.

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[51] **Int. Cl.⁶** **C23F 1/02**

[52] **U.S. Cl.** **156/345; 118/420; 118/428**

[58] **Field of Search** 156/345; 118/420, 118/428; 216/90, 91; 65/31

[56] **References Cited**

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3 Claims, 2 Drawing Sheets

