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(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2024/0178645 A1**
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HOUSING AND METHODS INCLUDING
SAME**(52) **U.S. Cl.**
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H02G 15/24 (2006.01)(57) **ABSTRACT**

An article includes a cold-shrinkable protective housing configured to be mounted on a terminated cable. The protective housing includes a housing body and an integral, tubular, electrically insulating rejacketing sleeve. The housing body includes a tubular cable leg, a tubular connector leg extending transversely to the cable leg, and a housing insulation layer formed of an electrically insulating elastomer. The rejacketing sleeve surrounds a portion of the cable leg. The connector leg defines a connector bore. The cable leg defines a cable entrance opening at a proximal end and a cable receiving bore extending from the cable entrance opening to the connector bore at a distal end. The cable receiving bore extends transversely to the connector bore. The rejacketing sleeve includes an extension section configured to extend or be extended in a proximal direction beyond the proximal end of the cable leg to surround a jacket of the cable.

