

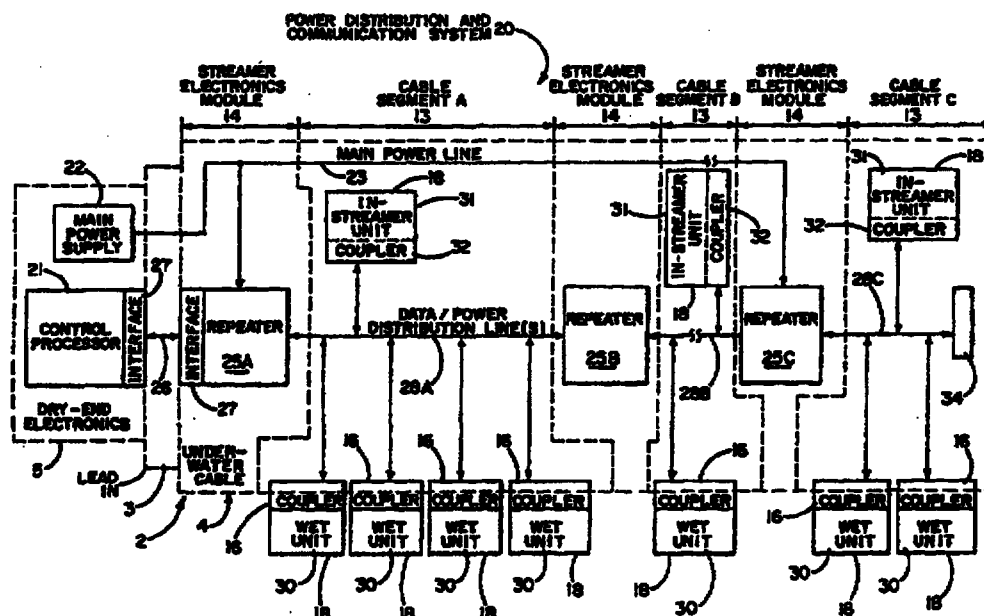
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(54) Title: ELECTRICAL POWER DISTRIBUTION AND COMMUNICATION SYSTEM FOR AN UNDERWATER CABLE



(57) Abstract

A system for communicating with and powering sensors and cable control and monitoring devices deployed at individual locations along an instrumented underwater cable used in offshore seismic prospecting or scientific, and/or military underwater cable or other applications. The system includes a unique underwater cable architecture, coupler design, and electrical device architecture to improve the reliability of the underwater cable and to allow the electrical devices to receive operational power from the underwater cable.