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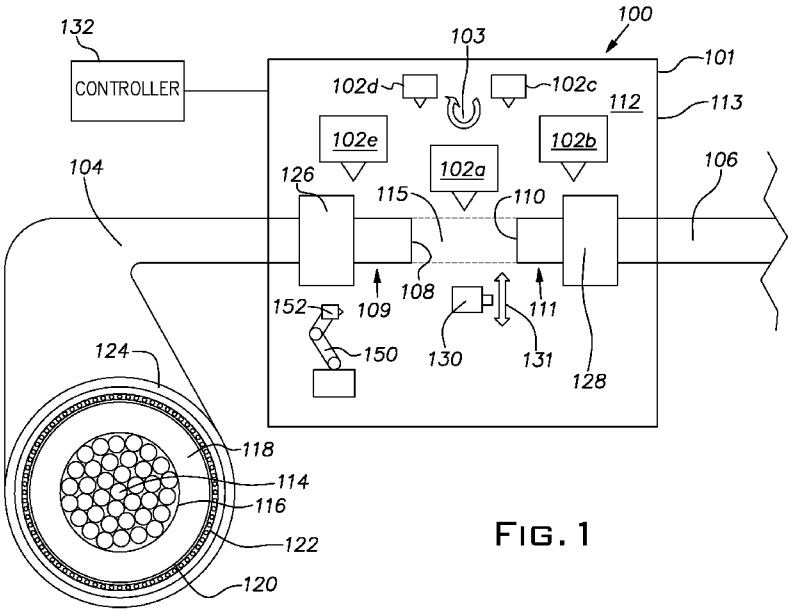

FIG. 1

(57) Abstract: A system and method for additively manufacturing splices and terminations for extra high, high, medium and low voltage power cable includes providing an additive manufacturing machine having at least one print head. Cable ends can be secured within a chamber from which atmospheric air can be evacuated and replaced with non-oxidizing gas. A scanning device can determine the composition and position of the various constituents of the cable ends, from which information a controller can determine the printing sequence and print a termination or splice portion.

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