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(54) **Title**: METAL SHEATHED CABLE ASSEMBLY

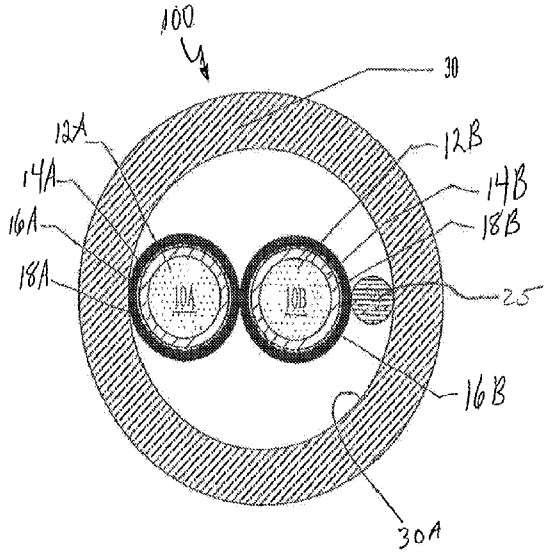

FIG. 2

(57) **Abstract**: An AC cable that includes at a plurality of conductor assemblies within a metal armored sheath. Each conductor assembly has an electrical conductor, an insulation layer extending around and along the length of each of the electrical conductors, a jacket layer disposed around the insulating layer and a polymeric protective layer disposed around the jacket layer along the length of each of the electrical conductors. A bonding strip is disposed within the metal sheath and is in contact with the interior surface of the metal sheath to provide an electrical low-impedance fault return path for the AC cable.

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