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(54) Title: FLEXIBLE MAGNETIC CORE ELECTRONIC MARKER

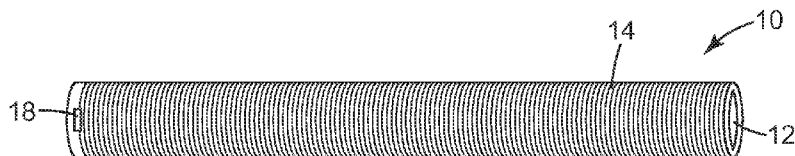


Fig. 1

(57) Abstract: An electronic marker and method of making an electronic marker for marking obscured articles. The marker includes a core made of flexible, and sometimes high permeability magnetic material and a solenoid disposed around the core. A capacitor is electrically coupled with the solenoid, and the marker is tuned to respond to a signal at a characteristic resonant frequency. The marker can be attached to a conduit to be buried underground. The marker can further include a radio frequency identification chip.

