



US 20080149338A1

(19) **United States**

(12) **Patent Application Publication**
Goodman et al.

(10) **Pub. No.: US 2008/0149338 A1**

(43) **Pub. Date: Jun. 26, 2008**

(54) **PROCESS FOR ASSEMBLING A LOADING TUBE**

Publication Classification

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(51) **Int. Cl.**
E21B 29/02 (2006.01)
(52) **U.S. Cl.** **166/299**; 89/1.151; 89/1.15

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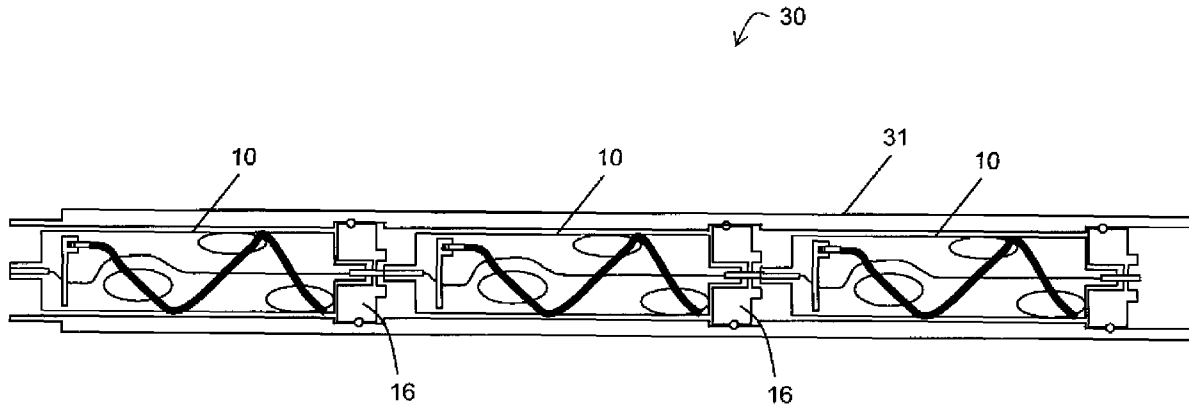
(57) **ABSTRACT**

A process is disclosed for assembling a loading tube for a perforating gun for use in a perforating system. At a first location, e.g., a shop, which is not the location at which perforating operations will be conducted, the loading tube is completely assembled. The completely assembled loading tubing is then transported to a second location where perforating operations are to be conducted. In one embodiment, an RF-safe initiator, wiring, a detonating cord and a plurality of shaped charges are installed into the loading tube at a first location. The RF-safe initiators may comprise an exploding foil initiator or an exploding bridge wire. A process for assembling a loading tube for a single-shot perforating gun is also disclosed.

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(21) Appl. No.: **11/614,193**

(22) Filed: **Dec. 21, 2006**



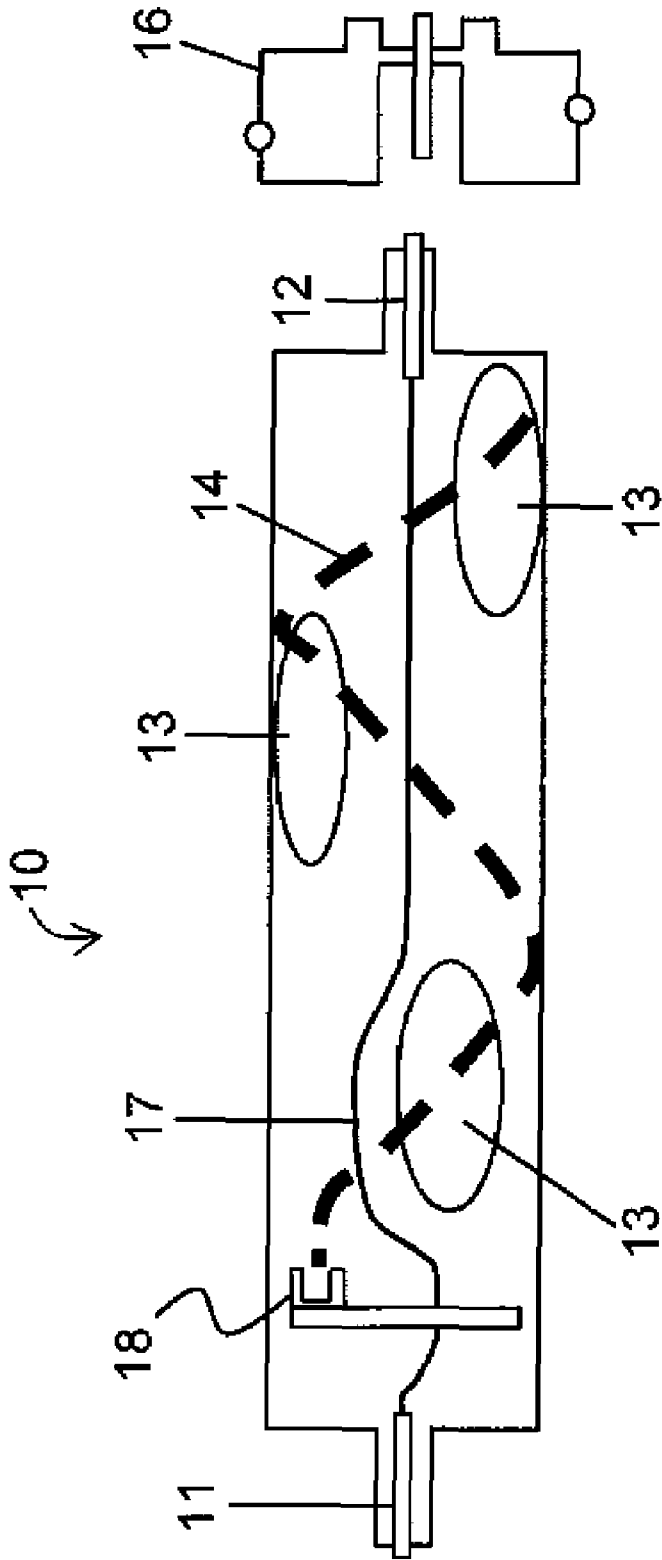


FIG. 1

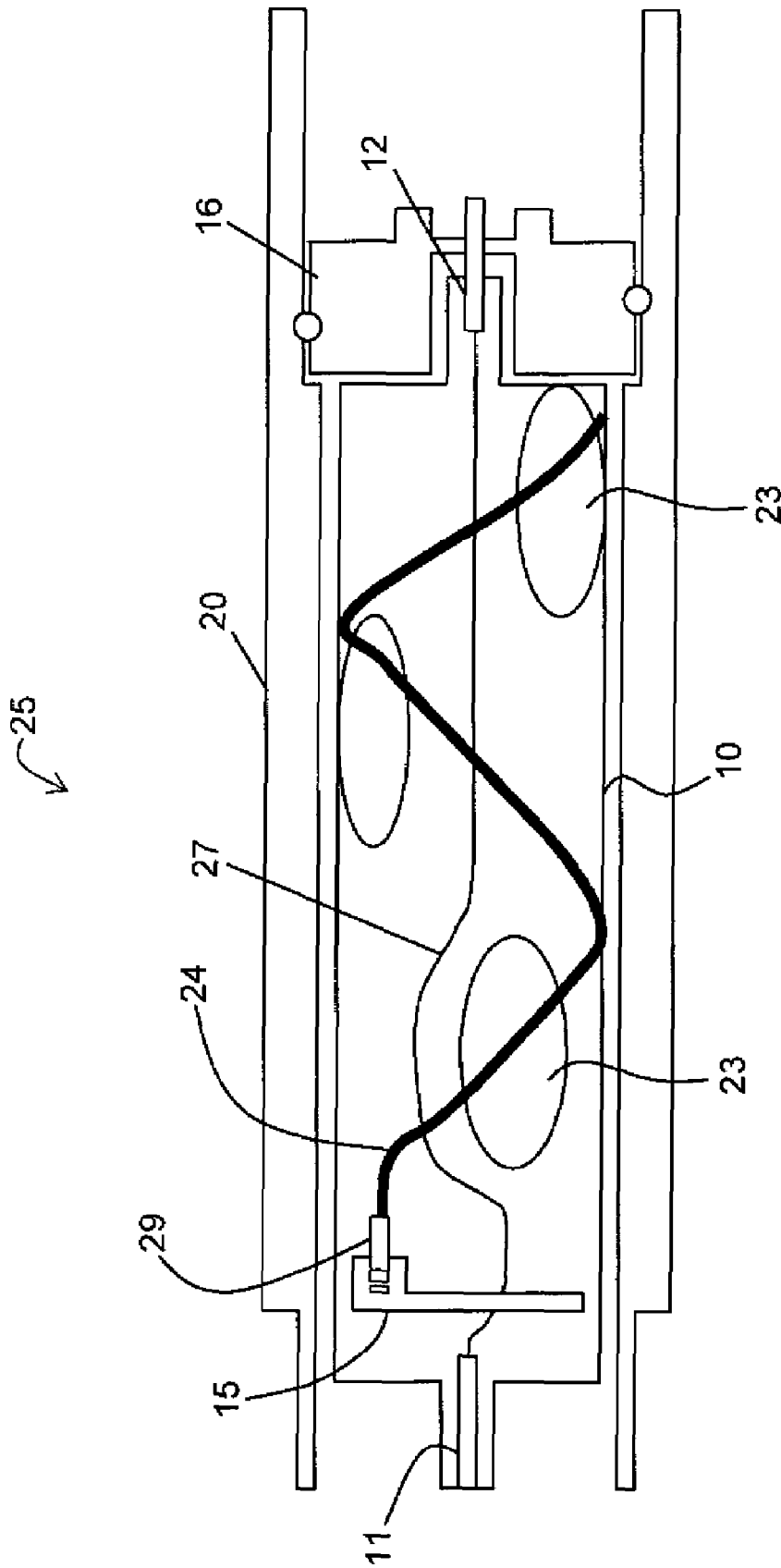


FIG. 2

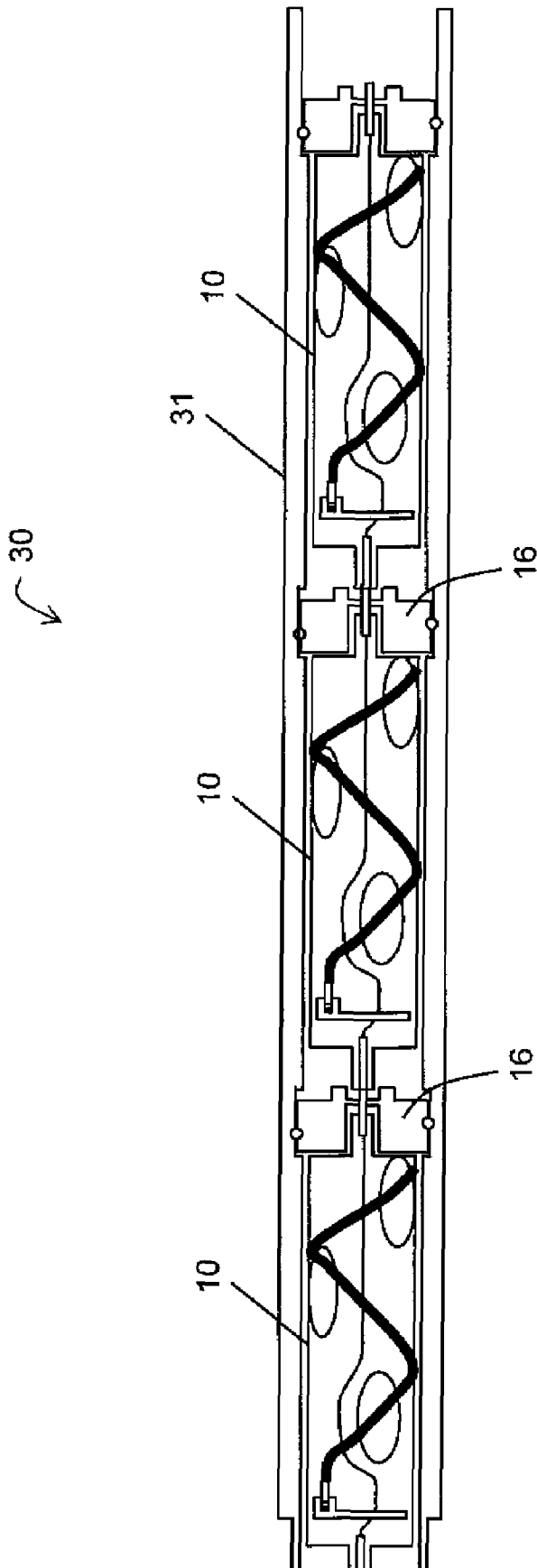


FIG. 3

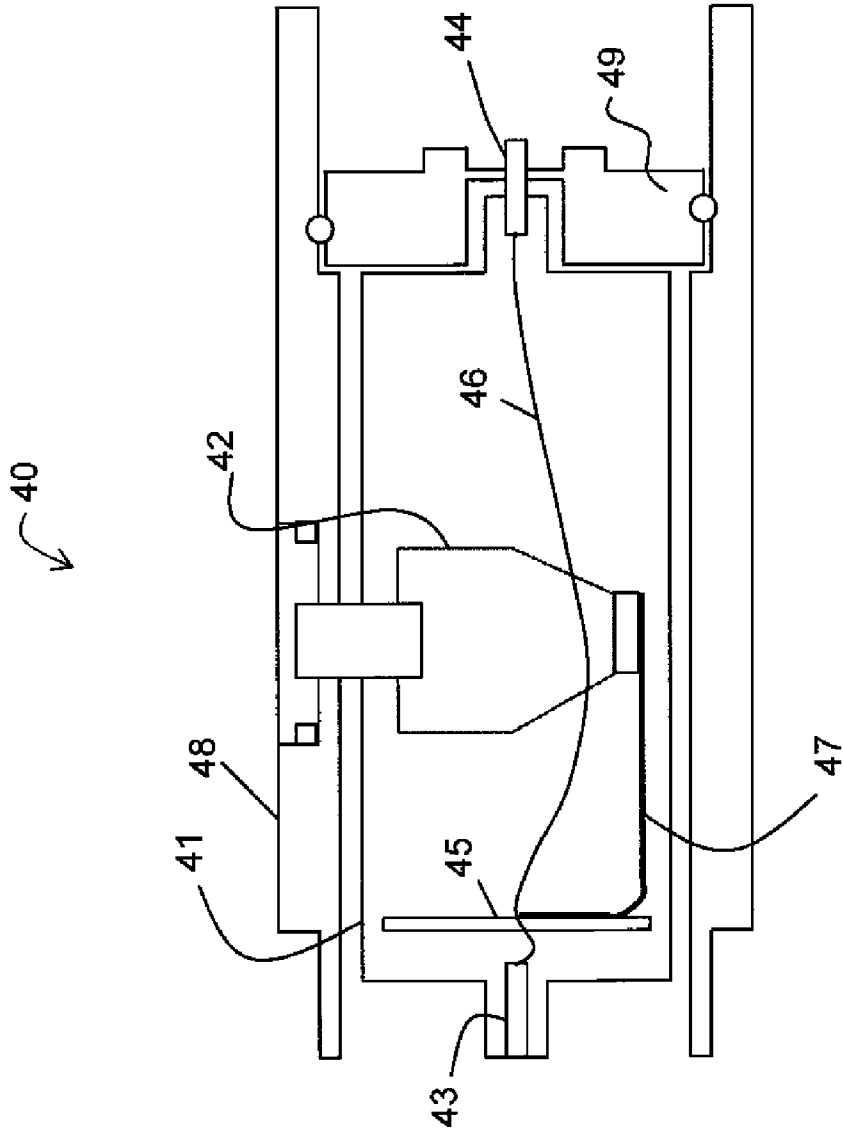


FIG. 4

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