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(54) **PERFORATING GUN AND ARMING METHOD**

**Publication Classification**

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(51) **Int. Cl.**  
*E21B 43/11* (2006.01)  
(52) **U.S. Cl.** ..... **166/297; 166/55; 89/1.15**

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(57) **ABSTRACT**

(22) Filed: **Mar. 23, 2012**

The perforating gun and methods of arming a perforating gun facilitates electrically connecting an arming device carrying the detonator to the loading tube carrying the explosive charges prior to ballistically connecting the arming device to the loading tube. Subsequent to establishing electrical continuity across the loading tube and arming device, the arming device can be ballistically connected to the loading tube thereby arming the perforating gun.

**Related U.S. Application Data**

(60) Provisional application No. 61/468,722, filed on Mar. 29, 2011.

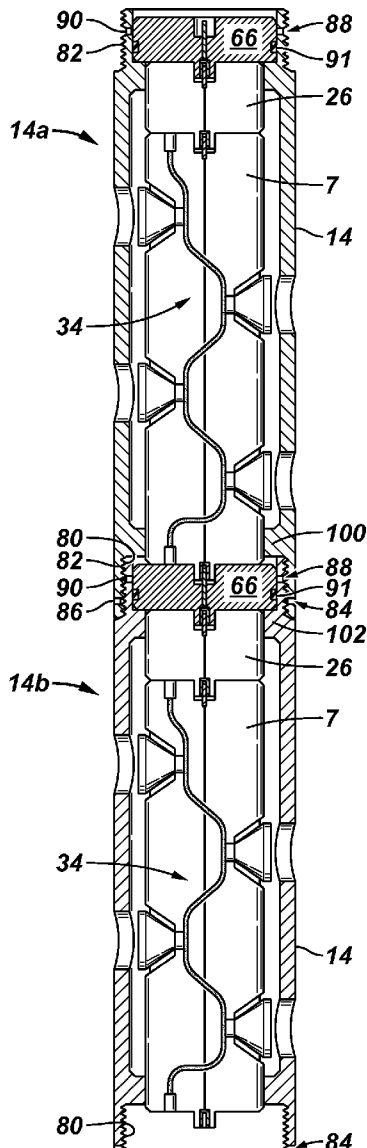


FIG. 1

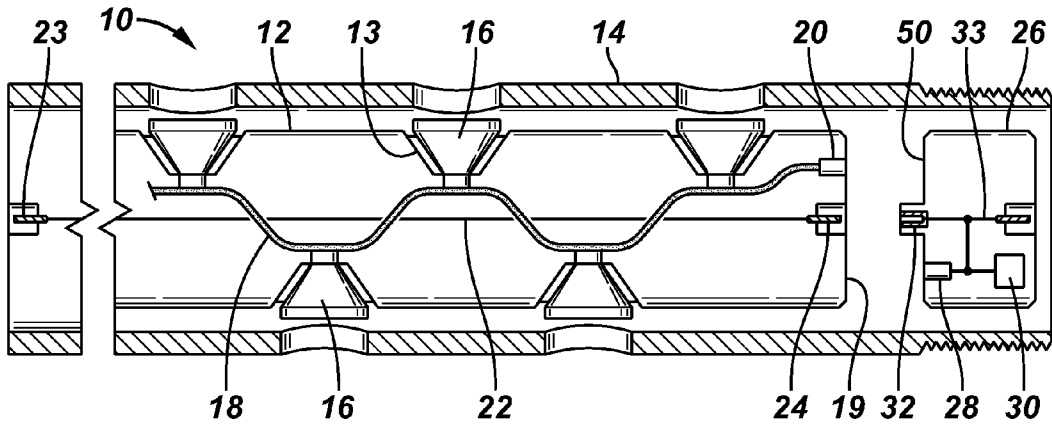


FIG. 2

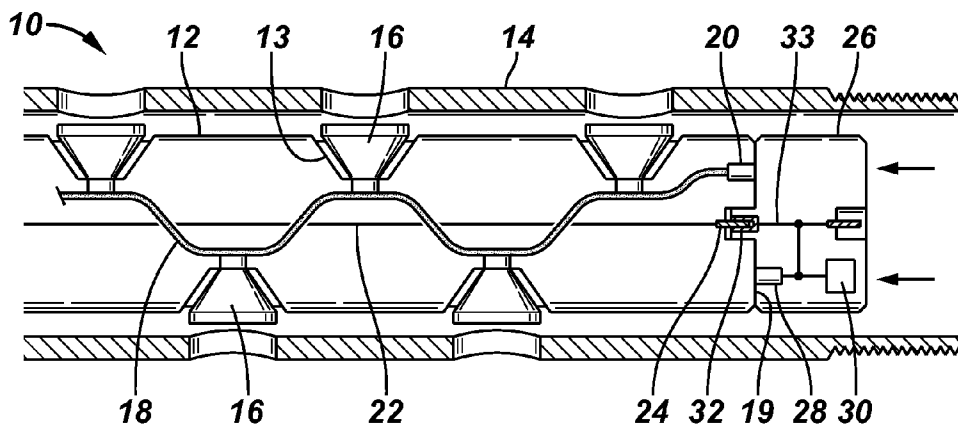


FIG. 3

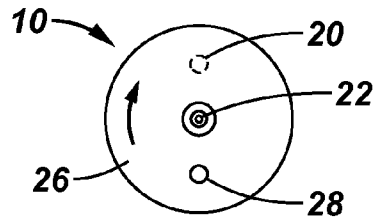


FIG. 4

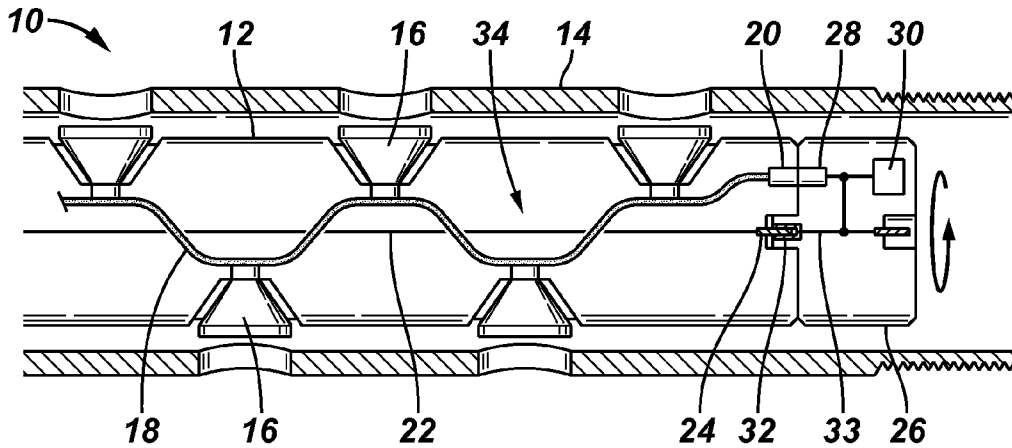


FIG. 5

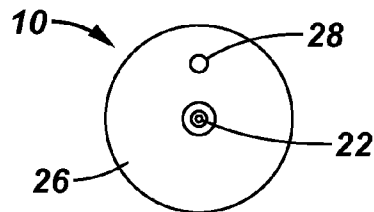


FIG. 6

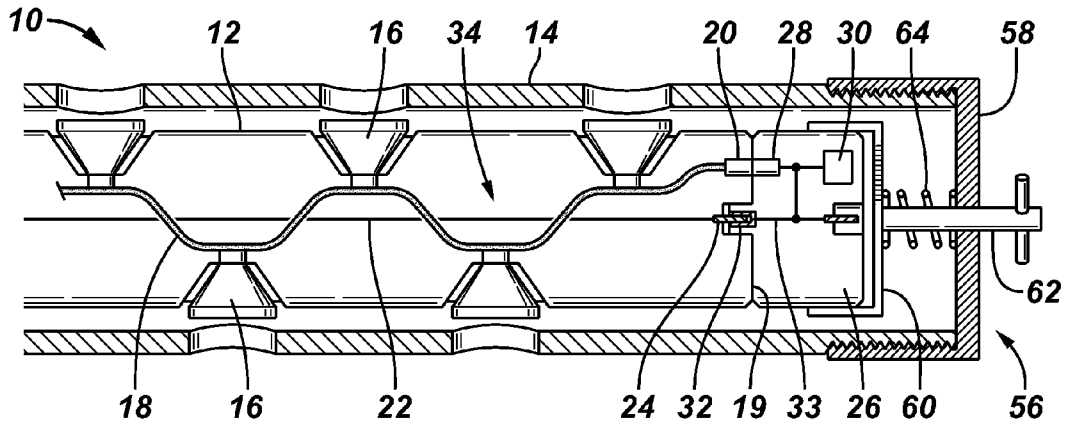


FIG. 7

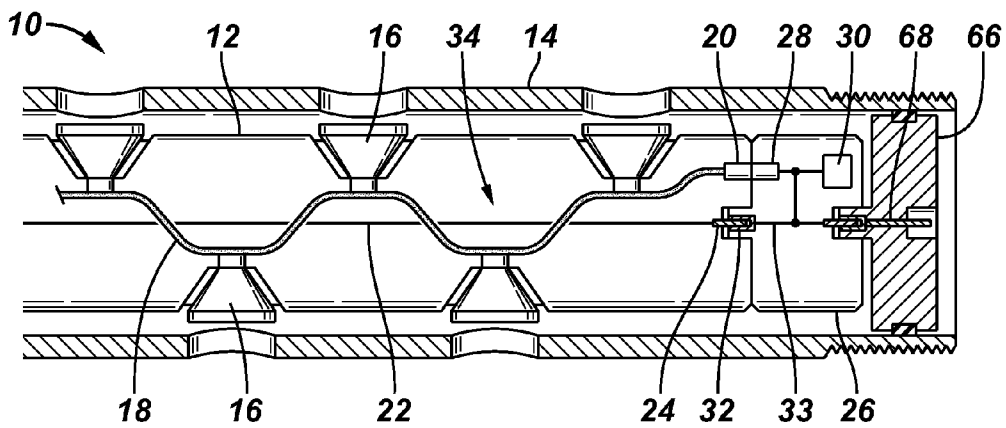


FIG. 8

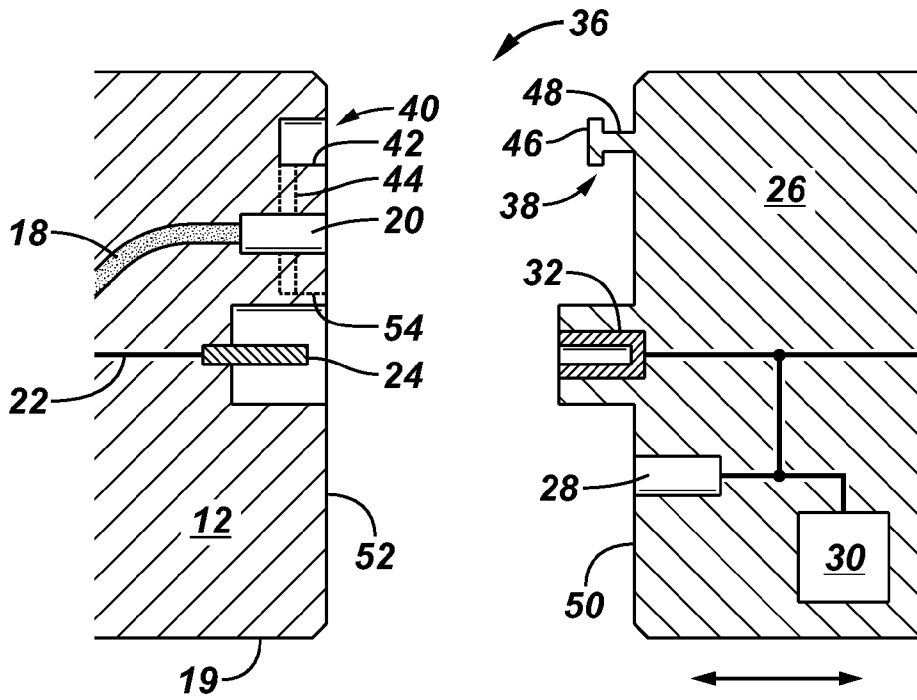
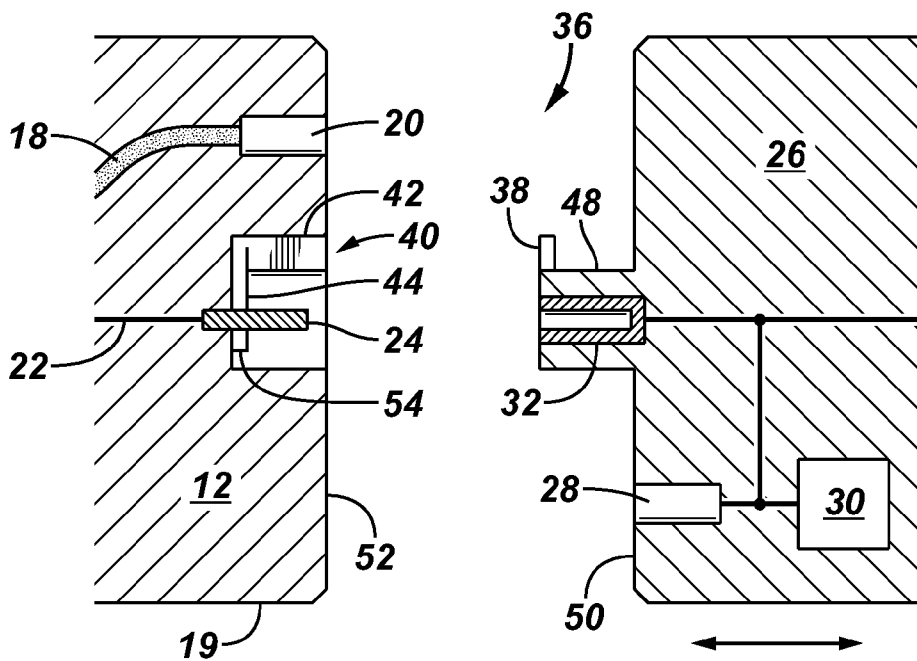


FIG. 9



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