

Title (en)

Method and apparatus for detecting firing of perforating gun.

Title (de)

Zündmeldeverfahren und Vorrichtung für Bohrlochperforator.

Title (fr)

Procédé et dispositif de détection de la mise à feu d'un canon perforateur de puits.

Publication

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Application

EP 84303568 A 19840525

Priority

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Abstract (en)

The present invention provides a method and apparatus for detecting complete firing of a perforating gun (24), particularly a perforating gun suspended on a string of tubing (14). The apparatus includes a time delay device (40) coupled to the lower end of the perforating gun (24) and arranged for ignition by an ignition train within the perforating gun. Complete firing of the perforating gun ignites the time delay device, which produces a distinctive signal. The distinctive signal is detected at the surface by at least one transducer (40), which is coupled to a recorder assembly (48). The recorder assembly provides an indication as to whether the perforating gun fired as intended.

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