

Title (en)

DEVICES FOR ACTUATING EXPLOSIVE CHARGES IN WELLBORES, AND METHODS OF PERFORATING BOREHOLES

Publication

EP 0155128 A3 19860416 (EN)

Application

EP 85301428 A 19850301

Priority

US 58734584 A 19840308

Abstract (en)

[origin: EP0155128A2] A device (10) for actuating an explosive charge downhole in a wellbore includes a combustive reaction initiator (30, 66, 100) actuated in response to a first pressure condition in a portion of the wellbore and an explosive charge actuator. A time delay device (136) is provided wherein a combustive reaction is initiated by the initiator and continues for a time delay period providing sufficient time for an operator to alter the first pressure condition to a second pressure condition at the time of explosive actuation. The delay device is operative at the end of the time delay period after initiation to actuate the explosive charge.

IPC 1-7

E21B 43/116; **F42D 1/04**

IPC 8 full level

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CPC (source: EP)

E21B 43/116 (2013.01); **E21B 43/11852** (2013.01); **F42D 1/04** (2013.01)

Citation (search report)

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