

Title (en)

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

Publication

EP 0155128 B1 19880803 (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

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IPC 8 full level

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CPC (source: EP)

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Cited by

EP0288239A3; EP0488519A1; CN109072685A; SG119206A1; GB2396175A; GB2396175B; EP0416915A3; JPH03119290A; EP0721051A3; EP0415770A3; GB2194316A; GB2194316B; US11346184B2; US9759048B2; US8347963B2; US7243725B2; US7533722B2

Designated contracting state (EPC)

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