

Title (en)
APPARATUS AND METHOD FOR THE STIMULATION OF BOREHOLES

Title (de)
VORRICHTUNG UND VERFAHREN ZUR BOHRLOCHSTIMULATION

Title (fr)
DISPOSITIF ET PROCÉDÉ DE STIMULATION D'UN Puits DE FORAGE

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Abstract (en)
[origin: WO2014090630A1] The invention relates to a heat generator for well stimulation, comprising a tubular fuel container (22) with two or more mutually separated closed segments (23), which are arranged one after another in the longitudinal direction and are each filled at least in part with fuel (30), and at least one igniter (40) for igniting the fuel in at least one of the segments (23). The ends of the segments are connected in such a manner that the fuel in a subsequent segment can be ignited due to the heat developed during combustion of the fuel in a preceding segment. The invention also relates to a method for well stimulation using a heat generator according to the invention.

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