

Title (en)

APPARATUS AND METHOD FOR STIMULATION AND PURIFYING A LIQUID-FILLED BOREHOLE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR STIMULATION UND REINIGUNG EINES FLÜSSIGKEITSGEFÜLLTEN BOHRLOCHS

Title (fr)

DISPOSITIF ET PROCÉDÉ DE STIMULATION ET DE NETTOYAGE D'UN Puits DE FORAGE REMPLI DE LIQUIDE

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Application

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Abstract (en)

[origin: WO2014090633A1] The invention relates to a device for cleaning a fluid-charged borehole (10), comprising a tubular receptacle (21), the inside of which accommodates at least one combustion chamber (30) and at least one hollow chamber (25), which are arranged one next to the other in a longitudinal direction, wherein the combustion chamber (30) is at least partially charged with a fuel (31) and has an igniter (32), and wherein the receptacle (21) has at least one inlet opening, through which borehole fluid can flow into the receptacle (21) from outside, wherein the at least one inlet opening is provided with a closure device (42), which has at least one closure element, which loses its firmness when a predetermined temperature is exceeded, such that the closure device (42) opens. The invention further relates to a method for stimulating and cleaning a fluid-charged borehole using a device according to the invention.

IPC 8 full level

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