

Title (en)
ELECTRICAL DEVICE FOR WELL STIMULATION

Title (de)
ELEKTRISCHE VORRICHTUNG ZUR BOHRLOCHSTIMULATION

Title (fr)
DISPOSITIF ÉLECTRIQUE DE STIMULATION DE PUITS

Publication
EP 2929132 B1 20181128 (FR)

Application
EP 13815403 A 20131206

Priority
• FR 1261804 A 20121207
• EP 2013075792 W 20131206

Abstract (en)
[origin: WO2014086969A2] The present invention relates to an electrical device (10) for well stimulation, said device comprising a plurality of sections (11), said sections being suitable for being assembled, end to end, such as to form a tool (10a) comprising a first and second electrode, said second electrode being an electrically insulated peripheral electrode of said first electrode, said first and second electrodes of the tool forming, at one of the ends of the tool, a stimulation head (15). Additionally, one end of a body of a first section (11a) comprises a peripheral ring (16) that is rotatably movable and translatably immobile relative to said body of said first section, said peripheral ring (16) comprising a thread suitable for engaging with a thread (133) of the second electrode of one end of a second section (11b).

IPC 8 full level
E21B 43/00 (2006.01)

CPC (source: EP US)
E21B 17/028 (2013.01 - EP US); **E21B 17/042** (2013.01 - EP US); **E21B 43/003** (2013.01 - EP US); **E21B 43/25** (2013.01 - US)

Citation (examination)
US 4874327 A 19891017 - IP MATTHEW [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2014086969 A2 20140612; **WO 2014086969 A3 20140807**; CA 2895323 A1 20140612; CA 2895323 C 20201110; EP 2929132 A2 20151014; EP 2929132 B1 20181128; FR 2999221 A1 20140613; FR 2999221 B1 20170519; US 2015308249 A1 20151029; US 9732601 B2 20170815

DOCDB simple family (application)
EP 2013075792 W 20131206; CA 2895323 A 20131206; EP 13815403 A 20131206; FR 1261804 A 20121207; US 201314650301 A 20131206