

Title (en)  
DRILLING AND STIMULATING OF SUBTERRANEAN FORMATION

Title (de)  
BOHRUNG UND STIMULIERUNG VON UNTERIRDISCHEN FORMATIONEN

Title (fr)  
FORAGE ET SIMULATION DE FORMATION SOUTERRAINE

Publication  
**EP 3510244 A4 20200429 (EN)**

Application  
**EP 17849709 A 20170911**

Priority  
• US 201662385671 P 20160909  
• US 2017050924 W 20170911

Abstract (en)  
[origin: WO2018049311A1] Apparatus and methods for drilling and stimulating a subterranean formation. The method may comprise drilling a wellbore comprising a deviated wellbore portion extending through a subterranean formation, forming a plurality of lateral tunnels extending from the deviated wellbore portion through the subterranean formation such that at least a portion of each of the plurality of lateral tunnels extends along a plane of maximum horizontal stress of the subterranean formation, and performing stimulation operations of the subterranean formation via the plurality of lateral tunnels.

IPC 8 full level  
**E21B 43/25** (2006.01); **E21B 43/30** (2006.01)

CPC (source: EP US)  
**E21B 7/046** (2013.01 - US); **E21B 41/0035** (2013.01 - EP US); **E21B 43/25** (2013.01 - EP); **E21B 43/26** (2013.01 - EP US);  
**E21B 43/305** (2013.01 - EP)

Citation (search report)  
• [X] US 4977961 A 19901218 - AVASTHI JITENDRA M [US]  
• [A] WO 2016138005 A1 20160901 - SCHLUMBERGER TECHNOLOGY CORP [US], et al  
• [A] WO 2015089458 A1 20150618 - SCHLUMBERGER CA LTD [CA], et al  
• See references of WO 2018049311A1

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 2018049311 A1 20180315**; CA 3036222 A1 20180315; EP 3510244 A1 20190717; EP 3510244 A4 20200429; US 2019226282 A1 20190725

DOCDB simple family (application)  
**US 2017050924 W 20170911**; CA 3036222 A 20170911; EP 17849709 A 20170911; US 201716332131 A 20170911