

Title (en)  
UNDERGROUND GASIFICATION IGNITION METHOD

Title (de)  
UNTERIRDISCHES VERGASUNGSZÜNDVERFAHREN

Title (fr)  
PROCÉDÉ DE BRÛLAGE PAR GAZÉIFICATION SOUTERRAINE

Publication  
**EP 3088660 A1 20161102 (EN)**

Application  
**EP 14873128 A 20140327**

Priority  
• CN 201310717057 A 20131223  
• CN 2014074202 W 20140327

Abstract (en)  
An underground gasification ignition method comprises the following steps: making a directional drilling and a vertical well to construct an underground gasification furnace; using a cold fracturing method to pre-penetrate a coal seam; and igniting in the vertical well at an end of the directional drilling.

IPC 8 full level  
**E21B 43/295** (2006.01); **E21B 43/247** (2006.01)

CPC (source: EP US)  
**E21B 7/04** (2013.01 - US); **E21B 43/243** (2013.01 - EP US); **E21B 43/26** (2013.01 - EP US); **E21B 43/295** (2013.01 - EP US)

Citation (search report)  
See references of WO 2015096290A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**US 2016251950 A1 20160901**; CN 103726818 A 20140416; EP 3088660 A1 20161102; WO 2015096290 A1 20150702;  
ZA 201602967 B 20170726

DOCDB simple family (application)  
**US 201415032661 A 20140327**; CN 201310717057 A 20131223; CN 2014074202 W 20140327; EP 14873128 A 20140327;  
ZA 201602967 A 20160504