

Title (en)
COAL GASIFICATION

Title (de)
KOHLEVERGASUNG

Title (fr)
GAZÉIFICATION DE CHARBON

Publication
EP 3420052 A1 20190102 (EN)

Application
EP 17716436 A 20170223

Priority
• ZA 201601209 A 20160223
• ZA 2017050011 W 20170223

Abstract (en)
[origin: WO2017147627A1] A method of producing syngas wherein a carbonaceous feedstock is exposed to a plasma arc generated by a DC supply in a dry-steam environment.

IPC 8 full level
C10J 3/72 (2006.01); **C10J 3/08** (2006.01); **C10J 3/48** (2006.01); **C10J 3/50** (2006.01)

CPC (source: EA EP US)
C10J 3/08 (2013.01 - EA EP US); **C10J 3/18** (2013.01 - EA EP US); **C10J 3/466** (2013.01 - EA US); **C10J 3/485** (2013.01 - EA EP US); **C10J 3/506** (2013.01 - EA EP US); **C10J 3/721** (2013.01 - EA EP US); **C10J 2300/093** (2013.01 - EA US); **C10J 2300/0933** (2013.01 - EA EP US); **C10J 2300/0976** (2013.01 - EA EP US); **C10J 2300/1238** (2013.01 - EA EP US); **C10J 2300/1253** (2013.01 - EA EP US)

Citation (search report)
See references of WO 2017147627A1

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)
WO 2017147627 A1 20170831; AU 2017224259 A1 20180920; BR 112018017330 A2 20181226; CA 3015686 A1 20170831; CN 109072102 A 20181221; EA 201891713 A1 20190531; EP 3420052 A1 20190102; US 2019048271 A1 20190214; ZA 201805640 B 20190529

DOCDB simple family (application)
ZA 2017050011 W 20170223; AU 2017224259 A 20170223; BR 112018017330 A 20170223; CA 3015686 A 20170223; CN 201780013087 A 20170223; EA 201891713 A 20170223; EP 17716436 A 20170223; US 201716079029 A 20170223; ZA 201805640 A 20180823