

Title (en)
GASIFIED-GAS GENERATION SYSTEM

Title (de)
ERZEUGUNGSSYSTEM FÜR GASIFIZIERTES GAS

Title (fr)
SYSTÈME DE GÉNÉRATION DE GAZ GAZÉIFIÉ

Publication
EP 2977432 B1 20180905 (EN)

Application
EP 14768575 A 20140319

Priority
• JP 2013057509 A 20130321
• JP 2014057554 W 20140319

Abstract (en)
[origin: US2015353849A1] A gasified-gas generation system includes: a combustor that heats a fluid medium; a gasifier into which the fluid medium heated by the combustor is introduced and which gasifies a gasification material with heat of the fluid medium so as to generate a gasified gas; and a cooling mechanism that cools the fluid medium that flows between the gasifier and the combustor. The fluid medium circulates between the combustor and the gasifier. The fluid medium and a residue of the gasification material are introduced from the gasifier into the combustor, and the combustor burns the residue to heat the fluid medium.

IPC 8 full level
C10J 3/54 (2006.01)

CPC (source: EP US)
C10J 3/482 (2013.01 - EP US); **C10J 3/485** (2013.01 - US); **C10J 3/723** (2013.01 - EP US); **C10J 2200/09** (2013.01 - US); **C10J 2300/0976** (2013.01 - EP US); **C10J 2300/0993** (2013.01 - EP US); **C10J 2300/1246** (2013.01 - EP US); **C10J 2300/1606** (2013.01 - EP US); **C10J 2300/1637** (2013.01 - EP US); **C10J 2300/1807** (2013.01 - EP US); **C10J 2300/1853** (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
US 2015353849 A1 20151210; AU 2014239350 A1 20150910; AU 2014239350 B2 20160616; CN 104955923 A 20150930; CN 104955923 B 20161130; EP 2977432 A1 20160127; EP 2977432 A4 20161116; EP 2977432 B1 20180905; JP 2014181306 A 20140929; JP 6111769 B2 20170412; NZ 710997 A 20160729; PL 2977432 T3 20190131; WO 2014148556 A1 20140925; ZA 201506232 B 20161221

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