

Title (en)
GASIFICATION COMBUSTION SYSTEM

Title (de)
VERGASUNGS- UND VERBRENNUNGSSYSTEM

Title (fr)
SYSTÈME DE COMBUSTION/GAZÉIFICATION

Publication
EP 2935994 A4 20160928 (EN)

Application
EP 13865890 A 20131213

Priority
• US 201213725110 A 20121221
• US 2013075098 W 20131213

Abstract (en)
[origin: WO2014099674A1] A two stage refuse gasification combustion system for processing refuse is disclosed. The system may contain features such as an advancer, a first and second gasifier, a gas regulator, and a post combustor. Additionally, methods for regulating gas and advancing refuse through a two stage refuse gasification combustion system are disclosed.

IPC 8 full level
F23G 5/027 (2006.01); **B09B 3/00** (2006.01); **C10J 3/00** (2006.01); **C10J 3/72** (2006.01); **F23G 5/16** (2006.01)

CPC (source: CN EP)
C10J 3/002 (2013.01 - CN EP); **C10J 3/721** (2013.01 - CN EP); **C10J 3/723** (2013.01 - CN EP); **F23G 5/027** (2013.01 - CN EP); **F23G 5/165** (2013.01 - CN EP); **C10J 2300/0909** (2013.01 - CN EP); **C10J 2300/0946** (2013.01 - CN EP); **C10J 2300/0956** (2013.01 - CN EP); **C10J 2300/1606** (2013.01 - CN EP); **F23G 2201/303** (2013.01 - CN EP)

Citation (search report)
• [X] US 2010288173 A1 20101118 - BROGLIO RON [US], et al
• [A] WO 0011402 A1 20000302 - ROBINSON ENVIRONMENTAL CORP [US], et al
• [A] EP 0468357 A1 19920129 - MITSUBISHI HEAVY IND LTD [JP]
• See references of WO 2014099674A1

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 2014099674 A1 20140626; CA 2895717 A1 20140626; CN 104981658 A 20151014; CN 104981658 B 20170711; EP 2935994 A1 20151028; EP 2935994 A4 20160928; EP 3287697 A1 20180228; HK 1212756 A1 20160617; HK 1212757 A1 20160617

DOCDB simple family (application)
US 2013075098 W 20131213; CA 2895717 A 20131213; CN 201380071823 A 20131213; EP 13865890 A 20131213; EP 17195367 A 20131213; HK 16100574 A 20160120; HK 16100763 A 20160122