

Title (en)
GASIFICATION COMBUSTION SYSTEM

Title (de)
VERGASUNGSVERBRENNUNGSSYSTEM

Title (fr)
SYSTÈME DE COMBUSTION ET DE GAZÉIFICATION

Publication
EP 3287697 A1 20180228 (EN)

Application
EP 17195367 A 20131213

Priority
• US 201213725110 A 20121221
• EP 13865890 A 20131213

Abstract (en)
The present invention refers to a refuse gasification combustion system for processing refuse comprising an advancer (700), a gasifier (801), a first sensor (800), a second sensor (804), a third sensor (806), an outlet (805), and a post combustor (802), wherein: said advancer (700) comprises a means for moving the refuse through the gasifier (801) to the post combustor (802).

IPC 8 full level
B09B 3/00 (2006.01); **C10J 3/00** (2006.01); **C10J 3/72** (2006.01); **F23G 5/027** (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 (applicant)
US 2010028817 A1 20100204 - NOYA GO [JP], et al

Citation (search report)
• [I] 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]

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