

Title (en)

Methods and apparatus for the combustion of organic matter.

Title (de)

Verfahren und Vorrichtung zur Verbrennung von organischem Material.

Title (fr)

Méthodes et appareil pour la combustion de la matière organique.

Publication

EP 0289355 A2 19881102 (EN)

Application

EP 88303952 A 19880429

Priority

GB 8710462 A 19870501

Abstract (en)

Combustible gas produced by thermal conversion of organic matter in a first chamber (50) is introduced together with air into a combustion chamber (51) which is defined by a surface of revolution (84) about a longitudinal axis (85) via one or more inlets (67) at an inlet end of the combustion chamber, combusted gas is withdrawn via an outlet (73) and a pressure gradient operates and reduces from the inlet end to the outlet end of the chamber (51).

IPC 1-7

F23G 5/027; **F23G 5/32**; **F23J 3/04**

IPC 8 full level

F23G 5/027 (2006.01); **F23G 5/32** (2006.01); **F23J 15/02** (2006.01)

CPC (source: EP)

F23G 5/027 (2013.01); **F23G 5/32** (2013.01); **F23J 15/027** (2013.01); **F23G 2201/40** (2013.01)

Cited by

FR2649782A1; EP0537027A1; EP0525711A3; EP0340859A1; DE102013207724A1; WO9307421A1; US8956823B2; US9383354B2; US10724736B2

Designated contracting state (EPC)

AT BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

EP 0289355 A2 19881102; **EP 0289355 A3 19900321**; BR 8802097 A 19881129; CN 88102495 A 19881116; GB 8710462 D0 19870603; OA 08877 A 19891031; ZA 882417 B 19890628; ZM 2088 A1 19890327; ZW 4688 A1 19880921

DOCDB simple family (application)

EP 88303952 A 19880429; BR 8802097 A 19880429; CN 88102495 A 19880430; GB 8710462 A 19870501; OA 59338 A 19880426; ZA 882417 A 19880407; ZM 2088 A 19880419; ZW 4688 A 19880426