

Title (en)
METHODS AND APPARATUS FOR THE COMBUSTION OF ORGANIC MATTER

Publication
EP 0289355 A3 19900321 (EN)

Application
EP 88303952 A 19880429

Priority
GB 8710462 A 19870501

Abstract (en)
[origin: EP0289355A2] 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about a longitudinal axis (85) via one or more inlets (67) at an inlet end of the combustion chamber, combusted gas is withdrawn via an outlet (73) and a pressure gradient operates and reduces from the inlet end to the outlet end of the chamber (51).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 5/32; **F23G 5/027**; **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)

Citation (search report)
• [X] EP 0188073 A2 19860723 - WILLIAMS PAUL DOUGLAS [NZ]
• [A] AT 218157 B 19611110 - BATAAFSCHE PETROLEUM [NL]

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

Designated contracting state (EPC)
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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

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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