

Title (en)

GAS GENERATOR SUITABLE FOR COGENERATION SYSTEMS, ESPECIALLY STIRLING COGENERATION SYSTEMS

Title (de)

GASERZEUGER FÜR KRAFT-WÄRME-KOPPLUNG, INSBESONDERE FÜR STIRLING BASIERTE SYSTEME

Title (fr)

GÉNÉRATEUR DE GAZ ADAPTÉ POUR DES SYSTÈMES DE CO-GÉNÉRATION, EN PARTICULIER DES SYSTÈMES DE CO-GÉNÉRATION STIRLING

Publication

**EP 3153774 B1 20190717 (EN)**

Application

**EP 14739860 A 20140606**

Priority

ES 2014070472 W 20140606

Abstract (en)

[origin: EP3153774A1] Gas generator (1) adapted for cogeneration systems, particularly for Stirling cogeneration systems, comprising a main body (2) demarcating a combustion chamber (3), a fuel inlet (6) for the entry of fuel into said combustion chamber (3), a secondary body (4) surrounding the main body (2) demarcating a secondary chamber (5), and an outlet conduit (9) for the exit of combustion gases. The gas generator (1) comprises a discharge conduit (8) communicating the combustion chamber (3) with the secondary chamber (5), said discharge conduit (8) communicating tangentially with the combustion chamber (3).

IPC 8 full level

**F23B 80/04** (2006.01); **F23B 30/00** (2006.01)

CPC (source: EP)

**F23B 1/38** (2013.01); **F23B 80/04** (2013.01)

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