

Title (en)

Batch type combustion process and apparatus.

Title (de)

Verfahren und Vorrichtung zur Verbrennung mit schubweiser Brennstoffzufuhr.

Title (fr)

Procédé et dispositif pour la combustion d'un combustible, alimenté par fournée.

Publication

EP 0039670 A4 19820610 (EN)

Application

EP 79901112 A 19790209

Priority

US 7900082 W 19790209

Abstract (en)

[origin: WO8001713A1] An improved process of the type wherein a fuel is first pyrolyzed in a chamber (14) and the resulting volatiles and non-volatiles then transferred to a combustion region (18) for burning, the improvement comprising temporarily storing at least a portion of the volatiles in an enclosure (24) spaced from the chamber (14) and the combustion region (18) when volatiles production exceeds the volatiles incineration capability of the combustion region. Apparatus for carrying out the method of the invention is also disclosed.

IPC 1-7

F23B 7/00

IPC 8 full level

F23G 5/027 (2006.01); **F23G 5/46** (2006.01); **F23G 7/10** (2006.01)

CPC (source: EP)

F23B 1/38 (2013.01); **F23B 5/04** (2013.01); **F23G 5/027** (2013.01); **F23G 5/46** (2013.01); **F23G 7/105** (2013.01); **F23G 2201/303** (2013.01); **F23G 2201/304** (2013.01)

Citation (search report)

- US 3787292 A 19740122 - KEAPPLER E
- DE 2323654 A1 19731122 - FUNK HARALD F
- US 3771468 A 19731113 - KELLY P

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DOCDB simple family (publication)

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