

Title (en)

Method for incinerating plastics.

Title (de)

Verfahren zum Verbrennen von Kunststoffabfällen.

Title (fr)

Procédé pour l'incinération de déchets plastiques.

Publication

EP 0681145 A3 19960605 (DE)

Application

EP 95106058 A 19950422

Priority

DE 4415355 A 19940502

Abstract (en)

[origin: EP0681145A2] In a process for burning scrap plastic the plastic (1) is milled and blown into a combustion chamber (2) while a gaseous fuel (G) and an air flow (L) for combustion are fed in through a separate tube (3). The air for combustion (L) is charged with coal dust. Use - For disposal of plastic scrap. Advantage - Scrap plastic in pure or mixed form may be burned in existing firing plant without expensive modification to the latter and gives a high energy output. <IMAGE>

IPC 1-7

F23G 7/12

IPC 8 full level

F23G 7/12 (2006.01)

CPC (source: EP)

F23G 7/12 (2013.01)

Citation (search report)

- [X] DE 9313518 U1 19931209 - STEINMUELLER GMBH L & C [DE]
- [X] EP 0076020 A2 19830406 - AIR PROD & CHEM [US]
- [X] EP 0205238 A2 19861217 - DOW CHEMICAL CO [US]
- [X] US 5069145 A 19911203 - CROKE WILLIAM M [US]
- [A] US 4480559 A 19841106 - BLASKOWSKI HENRY J [US]

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Designated contracting state (EPC)

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EP 0681145 A2 19951108; EP 0681145 A3 19960605; EP 0681145 B1 19991020; DE 4415355 A1 19951109; DE 59507076 D1 19991125

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