

Title (en)

FUEL DISTRIBUTING DEVICE IN A REACTOR FOR GASIFYING SOLID GRANULATED FUEL

Publication

EP 0181045 A3 19870204 (DE)

Application

EP 85201792 A 19851105

Priority

DE 3440618 A 19841107

Abstract (en)

[origin: US4643739A] The reactor for the gasification of the fuel in a fixed bed comprises a rotary distributor, which is disposed over the fixed bed and includes at least one outlet structure for the fuel. The outlet structure consists of a tube, which is formed at its lower end with two arcuate cutouts through which the fuel flows out approximately at right angles to the direction of movement of the tube. Each cutout lies in a plane which includes an angle of about 25 DEG to 50 DEG with the horizontal. The outlet end of the tube has preferably the same elevation on the leading and trailing sides of the tube.

IPC 1-7

C10J 3/32

IPC 8 full level

C10J 3/02 (2006.01); **C10J 3/32** (2006.01)

CPC (source: EP US)

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C10J 2300/0969 (2013.01 - EP US); **C10J 2300/0976** (2013.01 - EP US)

Citation (search report)

- [A] FR 850306 A 19391214 - AN FORNI ED IMPIANTI IND SOC
- [A] FR 1019852 A 19530127 - SARL HEURTEY & CIE

Designated contracting state (EPC)

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DE 3440618 A1 19860507; DE 3567904 D1 19890302; ES 296319 U 19870801; ES 296319 Y 19880216; JP S61115995 A 19860603;
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