

Title (en)
FUEL DISTRIBUTING DEVICE IN A REACTOR FOR GASIFYING SOLID GRANULATED FUEL

Publication
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Application
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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.

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IPC 8 full level
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