

Title (en)

Process and burner for the gasification of solid fuel.

Title (de)

Verfahren und Brenner zur Vergasung von festem Brennstoff.

Title (fr)

Procédé et brûleur pour la gazéification de combustible solide.

Publication

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Application

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Priority

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Abstract (en)

Process and burner for the gasification of a finely divided solid fuel. An annulus of finely divided solid fuel is supplied to a reactor space via an annular outlet channel (12) of a burner, the burner being further provided with a plurality of outlet passages (10) for supplying a plurality of high velocity oxygen jets into the reactor space in such a manner as to intersect the annulus of finely divided solid fuel.

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IPC 8 full level

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Cited by

US4887962A; EP0437698A1; KR20150001791A; EP0328794A1; AT502240B1; CN107033971A; US8545726B2; WO2013150008A1; US6230635B1; US6389998B2; US6439140B2

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