

Title (en)

Process and burner for the gasification of solid fuel.

Title (de)

Verfahren und Brenner zum Vergasen festen Brennstoffs.

Title (fr)

Procédé et brûleur pour la gazéification de combustible solide.

Publication

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Application

EP 80200355 A 19800417

Priority

NL 7904625 A 19790613

Abstract (en)

Process and burner for preparing hydrogen and carbon monoxide by the partial combustion of finely divided solid fuel with oxygen-containing gas using moderator gas. The reactants are separately supplied to an empty reactor through the burner. The solid fuel is passed in a carrier gas centrally (7). The oxygen-containing gas is passed concentrically (6) around and separate from the fuel stream. The moderator gas is passed concentrically (5) around and separate from the oxygen-containing gas.

IPC 1-7

C10J 3/46; **C10J 3/50**

IPC 8 full level

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Citation (search report)

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