

Title (en)

Combustion method for coal in a circulating fluidised bed

Title (de)

Verfahren zum Verbrennen von Kohle in der zirkulierenden Wirbelschicht

Title (fr)

Procédé de combustion pour charbon dans un lit fluidisé circulant

Publication

**EP 0497418 B2 19971105 (DE)**

Application

**EP 92200214 A 19920127**

Priority

DE 4102959 A 19910201

Abstract (en)

[origin: US5159886A] Granular coal is combusted in a circulating fluidized bed system comprising a combustion chamber, a separator and a recycle line for recycling solids from the separator to the combustion chamber. Gas from carbonization is added to the oxygen-containing combustion gas withdrawn from the combustion chamber and is at least partly combusted in said combustion gas to increase the temperature of the combustion gas to about 850 DEG to 1200 DEG C. The gas from carbonization is produced by the heating of granular coal.

IPC 1-7

**F23C 11/02**

IPC 8 full level

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CPC (source: EP US)

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