

Title (en)

CONTROLLED PRODUCTION AND RECOVERY OF FINE-COAL AGGLOMERATES

Title (de)

GESTEUERTE HERSTELLUNG UND WIEDERGEWINNUNG VON FEINEN KOHLE-AGGLOMERATEN

Title (fr)

PRODUCTION ET RECUPERATION COMMANDEES D'AGGLOMERATS DE FINES DE CHARBON

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9922871A1] An oil agglomeration process for the separation and recovery of fine coal agglomerates from a slurry, the process including: a source of slurry from which fine coal is to be recovered; sensing means in direct or indirect communication with said slurry for detecting predetermined parameters relating to the condition of said slurry; means in communication with the sensing means responsive to an instantaneous measured value or values of said condition parameters; wherein said means responsive to said condition parameters controls/regulates the delivery of an agglomerating agent into the slurry at a rate or in a quantity determined by at least one of said condition parameters so as to minimise use of the agglomerating agent but maximise fine coal recovery for a predetermined quantity of the agent thereby obviating the need for recovery of said agent.

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