Title (en)

METHOD AND DEVICE FOR REDUCING THE WATER CONTENT OF WATER-CONTAINING BROWN COAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR REDUZIERUNG DES WASSERGEHALTES VON WASSERHALTIGER BRAUNKOHLE

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE REDUIRE LA TENEUR EN EAU DE LIGNITE CONTENANT DE L'EAU

Publication

EP 0784660 B1 19981202 (DE)

Application

EP 95933431 A 19950926

Priority

- DE 4434447 A 19940927
- EP 9503814 W 19950926

Abstract (en)

[origin: DE4434447A1] The invention concerns a method of reducing the water content of water-containing granular brown coal involving the application of heat energy and pressure to the material spread out in a bed. The brown coal is subjected to mechanically applied initial surface pressure at a level below the maximum surface pressure which occurs in the process, while thermal energy is imparted to the brown coal by steam, which heats the coal and condenses. The surface pressure is then raised without any further steam being supplied to a level (at least 2.0 MPa) at which the water held in the heated brown coal is forced out.

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C10F 5/04

IPC 8 full level

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DOCDB simple family (publication)

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