

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 BRAUNKOHL

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

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- 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.

IPC 1-7

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IPC 8 full level

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**DE 4434447 A1 19960328**; AU 3609695 A 19960419; AU 695187 B2 19980806; CN 1160418 A 19970924; CZ 79597 A3 19970716; DE 59504443 D1 19990114; EP 0784660 A1 19970723; EP 0784660 B1 19981202; FI 971271 A0 19970326; FI 971271 A 19970326; HU T77187 A 19980302; JP H10506145 A 19980616; PL 319381 A1 19970804; TR 199501177 A2 19961121; WO 9610064 A1 19960404

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