

Title (en)

PROCESS FOR THE MODIFICATION OF THE PROPERTIES OF SWELLING COAL, SYSTEM FOR CARRYING OUT THE PROCESS AND VESSEL FOR TREATMENT BY FLUIDIZING AND GRINDING

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Application

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Priority

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Abstract (en)

[origin: US4382777A] The present invention relates to a process for modifying the properties of a swelling coal, to an installation for carrying out the process and to a chamber for treatment by fluidization and crushing. A percussion-type crusher is installed in a fluidization chamber at about 1 meter above the zone of connection between a duct for conveying coal by pneumatic transport and the chamber. A combustion chamber produces gases for transport and fluidization, having an oxygen content of at least 10%.

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