

Title (en)

Process for manufacturing briquettes of predetermined composition

Title (de)

Verfahren zur Herstellung von Produkt-Briketts einer vorgegebenen Brikettzusammensetzung

Title (fr)

Procédé de fabrication de briquettes d'une composition prédéterminée

Publication

EP 0568984 B1 19961106 (DE)

Application

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Priority

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Abstract (en)

[origin: EP0568984A1] In a process for manufacturing briquettes of predetermined composition, a product fraction, a carbon fraction of coke and, if appropriate, an additive fraction are briquetted with the aid of a bituminous binder to give green briquettes and these are heat-treated in a rotary kiln which is filled with a bed of granular heat carriers and into which gas burners burn and from which flue gas is extracted. With the aid of the bituminous binder, green briquettes are formed by pressing from the granular product fraction and the granular carbon fraction and, if appropriate, the finely dispersed additive fraction. The rotary kiln is provided with a granular bed charge whose composition corresponds to that of the green briquettes with respect to the granular product fraction and with respect to the granular carbon fraction. The granular bed charge is enriched with the material abraded from the green briquettes during the heat treatment. The granular heat carriers of the granular bed charge are circulated together with the material abraded from the green briquettes between the charging side and discharge side of the rotary kiln. Any excess resulting from the take-up of the abraded material is taken off. <IMAGE>

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