

Title (en)
METHOD AND DEVICE FOR BRIQUETTE PRODUCTION

Title (de)
VERFAHREN UND VORRICHTUNG ZUR BRIKETTHERSTELLUNG

Title (fr)
PROCÉDÉ ET DISPOSITIF DE FABRICATION DE BRIQUETTES

Publication
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Application
EP 13713847 A 20130328

Priority
• EP 12163533 A 20120410
• EP 2013056648 W 20130328
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Abstract (en)
[origin: WO2013152959A1] Process for producing a briquette containing carbon carriers (2), where the carbon carriers (2) together with a binder system (3) are subjected to mixing with introduction of steam and the mixture obtained is subjected to pressing to give briquettes. Here, at least one of the steps - drying of the carbon carriers (2) before mixing, - setting of the temperature of the carbon carriers (2) to be mixed with the binder system before mixing in a predefined temperature range, - heat treatment of the briquettes after pressing, is carried out by means of direct or indirect interaction with superheated steam. Waste steam obtained here is used as at least part of the steam introduced during mixing. An apparatus for carrying out such a process has an apparatus for direct or indirect interaction with steam, from which a waste steam conduit leads and opens directly or indirectly into the mixing device.

IPC 8 full level
C21B 13/00 (2006.01); **B30B 11/00** (2006.01); **C10L 5/04** (2006.01); **C10L 5/36** (2006.01); **C22B 1/245** (2006.01)

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Citation (search report)
See references of WO 2013152959A1

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