

Title (en)
DEVICE AND METHOD FOR CREATING A FINE-GRAINED FUEL FROM SOLID OR PASTE-LIKE RAW ENERGY MATERIALS BY MEANS OF TORREFACTION AND CRUSHING

Title (de)
VORRICHTUNG UND VERFAHREN ZUR ERZEUGUNG EINES FEINKÖRNIgen BRENNSTOFFS AUS FESTEN ODER PASTÖSEN ENERGIEROHSTOFFEN DURCH TORREFIZIERUNG UND ZERKLEINERUNG

Title (fr)
DISPOSITIF ET PROCÉDÉ POUR GÉNÉRER UN COMBUSTIBLE À GRAINS FINS À BASE DE MATIÈRES BRUTES ÉNERGÉTIQUES SOLIDES OU PÂTEUSES PAR TORRÉFACTION ET BROYAGE

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EP 10784261 A 20101116

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Abstract (en)
[origin: WO2011057822A1] The invention relates to a device and method for creating a fine-grained fuel from solid or paste-like raw energy materials by means of torrefaction, comprising an impact reactor having a rotor and impact elements which is temperature resistant up to 350 degrees Celsius, a feed device for hot circulation gas in the lower region of the impact reactor, a feed device for solid or paste-like raw energy materials in the head region of the impact reactor, at least one withdrawal device for a gas flow comprising comminuted and torrefacted raw energy particles and a separation and withdrawal device for crushed and torrefacted raw energy particles from the gas flow taken out of the impact reactor.

IPC 8 full level
C10L 5/44 (2006.01)

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