

Title (en)
DEVICE FOR GENERATING AND TRANSMITTING HEAT CAPABLE OF OPERATING WITH FUEL IN ANY PHYSICAL STATE AND COMBUSTION FLAME

Title (de)
MIT BRENNSTOFF IN EINEM BELIEBIGEN PHYSIKALISCHEN ZUSTAND BETREIBBARE VORRICHTUNG ZUR ERZEUGUNG UND ÜBERTRAGUNG VON WÄRME UND BRENNFLAMME

Title (fr)
APPAREIL GÉNÉRATEUR ET ÉMETTEUR DE CHALEUR CAPABLE DE FONCTIONNER AVEC UN COMBUSTIBLE DANS UN ÉTAT PHYSIQUE QUELCONQUE ET UNE FLAMME DE COMBUSTION

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Application
EP 08813763 A 20081009

Priority
SV 2008000003 W 20081009

Abstract (en)
Device for generating and transmitting heat capable of operating with fuel in any physical state that includes at least one cylindrical combustion chamber (9) divided into a lower section (11) and an upper section (12) of variable height, a pressurized air chamber (26) arranged below the lower section (11) of the combustion chamber, and a plurality of air injectors (14). The device is characterized in that the air injectors (14) are supported on a flat ring (43) and set in a second flat ring (52) and in that it also includes a set of replaceable parts (A) arranged in the free centre of both flat rings (43 and 52) and whose specific configuration depends on the physical state of the fuel being used. Furthermore said set of replaceable parts (A) includes at least one central air injector (16) located in the geometric centre of the unit.

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