

Title (en)

BOILER BURNER FOR SOLID FUELS OF THE BIOMASS OR TYRE TYPE AND BOILER COMPRISING SUCH BURNER

Title (de)

KESSELBRENNER FÜR FESTBRENNSTOFFE DER BIOMASSEN- ODER REIFENART UND SOLCH EINEN BRENNER UMFASSENDE KESSEL

Title (fr)

BRÛLEUR POUR CHAUDIÈRE À COMBUSTIBLES SOLIDES DU TYPE BIOMASSE, PNEU AINSI QU'UNE CHAUDIÈRE COMPORTANT UN TEL BRÛLEUR

Publication

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Application

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Priority

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- FR 0609469 A 20061027

Abstract (en)

[origin: FR2907881A1] The burner has a primary air intake unit (13) in a cylinder (1) or a heating element. The unit is positioned in a lower part of the burner below a base wall (3) such as grille, provided with perforations. The wall is arranged for receiving the solid fuel. A depression generating unit generates the depression within the burner to create circulation of primary air from the bottom of the wall and solid fuel till a gas output tube (4) in an upper part of the burner. The generating unit is constituted of a compressed air distribution unit (2) positioned in an elevated part of the burner.

IPC 8 full level

F23B 50/00 (2006.01)

CPC (source: EP US)

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