

Title (en)

COMBUSTION FURNACE WITH A BURNER DEVICE FOR FEEDING A COMBUSTION GAS/AIR MIXTURE INTO THE COMBUSTION CHAMBER OF A COMBUSTION FURNACE

Title (de)

BRENNOFEN MIT EINER BRENNERVORRICHTUNG FÜR DIE ZUFUHR VON BRENNGAS-LUFT-GEMISCH IN DEN BRENNRAUM EINES BRENNOFENS UND VERFAHREN ZUR ERZEUGUNG EINES BRENNOFENS.

Title (fr)

FOUR MUNI D'UN BRÛLEUR POUR L'AMENÉE D'UN MÉLANGE GAZ COMBUSTIBLE/AIR DANS LA CHAMBRE DE COMBUSTION DU FOUR

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Application

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Abstract (en)

[origin: WO2014033257A2] The invention relates to a combustion furnace (100) with a combustion chamber (110), in which at least one burner device (10) for feeding a combustion gas/air mixture into the combustion chamber (110) is arranged, wherein the burner device (10) for feeding the combustion gas/air mixture into the combustion chamber (110) of a combustion furnace (100) has at least one burner tube (20) with tube outlets (22) for the combustion gas/air mixture, which extends between two wall portions (120a, 120b) of the combustion chamber (110), wherein at least one burner lance (30) with at least one lance outlet (32) for the combustion gas/air mixture is provided, which extends through a wall portion (120c) into the peripheral region (122) of the combustion chamber (110).

IPC 8 full level

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