

Title (en)

METHOD FOR ROASTING COFFEE BEANS AND COFFEE BEAN ROASTER USING THE SAME

Title (de)

VERFAHREN ZUM RÖSTEN VON KAFFEEBOHNEN UND DIESES VERFAHREN EINSETZENDE KAFFEEBOHNENRÖSTMASCHINE

Title (fr)

PROCÉDÉ DE TORRÉFACTION DES GRAINS DE CAFÉ ET MACHINE À TORRÉFIER LES GRAINS DE CAFÉ

Publication

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Application

EP 07715418 A 20070227

Priority

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Abstract (en)

[origin: WO2008062931A1] The present invention relates to a method for roasting coffee beans and a coffee bean roaster using the same, which performs the roasting of the coffee beans to improve the taste and flavor of the coffee in comparison with conventional hot wind type roasting or direct firing type roasting. The coffee bean roaster of the present invention comprises a semi-cylindrical ceramic dome disposed in an oven, and having a predetermined thickness and a burning device mounted at one side therein, a rotatable arm supported by means of a hinge at one side of the oven and rotating horizontally, and a slider connected to a distal end of the rotatable arm by means of a rotation joint and provided with a rotation rod at the inside so as to slidably rotate and move in the linear direction, the rotation rod being connected at one end thereof to a motor and connected at the other end thereof to a roasting tub, so that the roasting tub rotated by the rotation rod, which is rotated by the motor, can roast the green beans while rotating in an inner space of the ceramic dome to thereby re-burn and remove the gas generated from the burning.

IPC 8 full level

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Citation (search report)

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- [YA] EP 0359515 A2 19900321 - NGK INSULATORS LTD [JP], et al
- [A] US 3741717 A 19730626 - TRIPLETT L
- See references of WO 2008062931A1

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