

Title (en)

FOOD WASTE TREATMENT APPARATUS USING MICROWAVE

Title (de)

MIKROWELLEN VERWENDENDE VORRICHTUNG ZUR BEHANDLUNG VON LEBENSMITTELABFÄLLEN

Title (fr)

APPAREIL DE TRAITEMENT DE DÉCHETS ALIMENTAIRES UTILISANT DES MICRO-ONDES

Publication

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Application

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Abstract (en)

[origin: WO2006115330A1] The present invention relates to a food waste treatment apparatus that can effectively dispose food waste containing a large amount of water, rapidly dry food waste using microwaves, and remove odors and vapors generating during the drying process, thereby discharging clean air. The food waste treatment apparatus comprises a pulverizer (10) for pulverizing food waste, an endless track (20) for transferring food waste, a plurality of containers (30) installed on the upper surface of the endless track (20) for storing pulverized food waste, and a microwave dryer installed above the endless track for drying the pulverized food waste by making microwaves pass through the endless track in a direction perpendicular to the moving direction of the endless track (20).

IPC 8 full level

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