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GARBAGE DISPOSING DEVICE

ABSTRACT OF THE DISCLOSURE

A garbage disposing device of an energy-saving type comprises a housing having an air intake port and an air discharge port, and a vessel
5 mounted within the housing to store therein food wastes. The vessel has an air inlet and an air outlet. An intake passage is formed in the housing to extend from the intake port to the air inlet for introducing a fresh air into the vessel. An exhaust passage is formed within the housing to extend from the air outlet to the discharge port for
10 discharging therethrough an air containing unpleasant odor resulting from a decomposition of the food wastes. A deodorizer unit comprises a catalyst for decomposing the unpleasant odor in the air, a heater for activating the catalyst, and a case for incorporating therein the catalyst and the heater. In the present invention, the deodorizer unit is mounted
15 in the exhaust passage such that an outer surface of the case is exposed in the intake passage, and the fresh air in the intake passage is warmed by a contact with the outer surface of the case inevitably heated by the heater to enhance the decomposition of the food wastes. This brings an energy conservation by application of a waste heat given off from the
20 case of the deodorizing unit.

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