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**Hackleman et al.**

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(54) **ESSENTIAL OIL EXTRACTION APPARATUS**

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See application file for complete search history.

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(57) **ABSTRACT**

Disclosed herein are embodiments of an essential oil extraction apparatus. In some embodiments, the apparatus comprises a container configured to hold an essential oil-containing material, an essential oil extract receiver contained in the container, a condenser having an outlet fluidly coupled to the receiver and located relative to the container so as to receive essential oil-containing vapor emitted by the essential oil-containing material; and at least one microwave reflection structure associated with at least one of the container, the receiver or the condenser. The apparatus can have an overall dimension that is sufficiently small so that the apparatus fits inside a standard-sized kitchen microwave oven.

**17 Claims, 5 Drawing Sheets**

