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Barger et al.

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(54) **SYSTEM AND METHOD FOR ENERGY ALLOCATION**

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(58) **Field of Classification Search**
USPC **62/79**
See application file for complete search history.

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(57) **ABSTRACT**

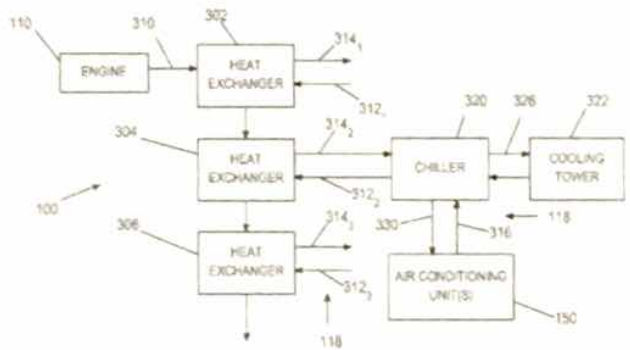
A system for energy allocation includes a filtration system configured to filter waste vegetable oil generated by a facility, an engine fueled with the filtered vegetable oil, and a generator driven by the engine to provide an alternating current (AC) power supply. The exhaust heat generated by the engine is processed and allocated to the facility as an energy source.

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22 Claims, 9 Drawing Sheets



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