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(54) **Engine-generator with improved efficiency and low noise**

(57) The present invention concerns an engine generator (10) comprising an engine (11) and an alternator (12), housed inside a casing (13), as well as a cooling system based on a cooling fluid in turn cooled in a radiator (14) wherein the radiating surface (16) is invested by an airflow conveyed by one or more fans (15, 15'), characterised in that the flow of the cooling fluid is constant and

the airflow is variable, said radiator is an electro radiator (14) having one or more fans (15, 15') with variable speed, controlled by means of a system of sensors and solenoid valves, managed by a control and manage unit (25), so to regulate the airflow on the basis of the actual use condition depending on the energy load to produce and on the ambient temperature.

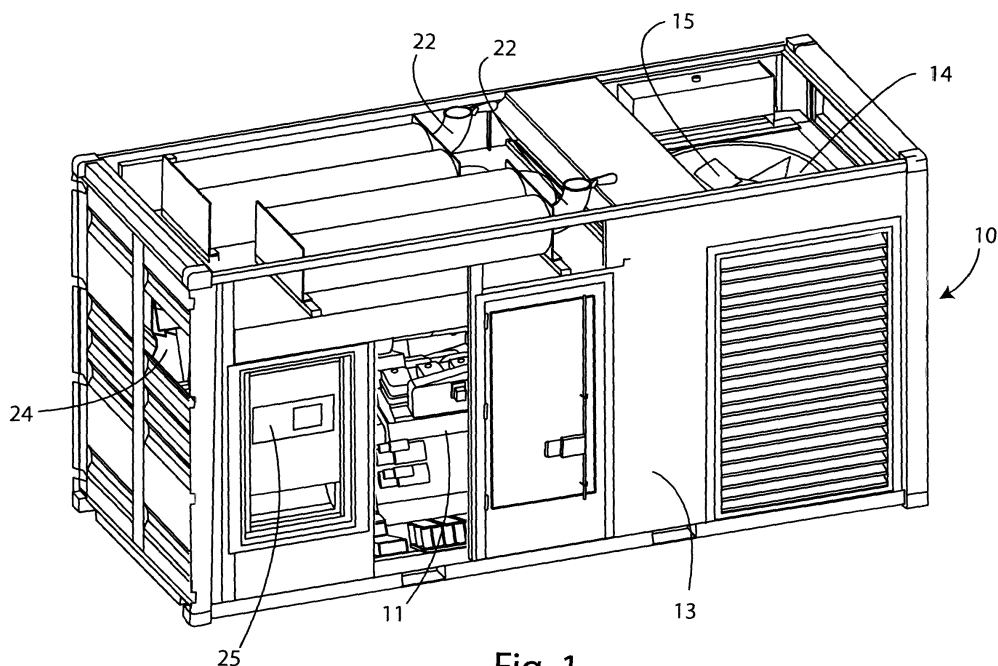


Fig. 1

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EUROPEAN SEARCH REPORT

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| Place of search The Hague | | Date of completion of the search 27 May 2015 | Examiner Matray, J |
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ANNEX TO THE EUROPEAN SEARCH REPORT
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