



(12) **United States Patent**
Aboujaib et al.

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(54) **SYSTEM AND METHOD FOR WASHING AND PURGING THE LIQUID FUEL SYSTEM OF A TURBINE WITH WATER**

F23K 5/18; F23K 2301/203; F01D 25/002;
F23D 2209/30

See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 1209 days.

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(57) **ABSTRACT**

This system for supplying a turbine with liquid fuel comprises a liquid fuel inlet (3), a piping assembly (4) connecting the inlet to the turbine, and draining means for draining at least a portion of the said piping assembly.

The draining means comprise water inlet means (9) and a system of controllable valves suitable for injecting water into at least one of the said portions of the piping assembly.

(52) **U.S. Cl.**

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