ABSTRACT

MOBILE ON-WING ENGINE WASHING AND WATER RECLAMATION SYSTEM

A system (10) for on-wing engine washing and water reclamation is provided. The system (10) has at least one spray device (26) for introducing a cleaning liquid containing at least water into the engine (32) while the engine (32) is being operated, and an effluent trough for collecting the cleaning liquid from an exit end or underneath side of the engine (32). In a preferred embodiment, a source (14) of the cleaning liquid and the effluent trough are located on a mobile unit (12). Further, a treatment system (20) for treating the collected cleaning liquid is also located on a mobile unit.

Fig. 6