

CLEANING METHOD FOR JET ENGINE

ABSTRACT

5 Turbines and associated equipment are normally cleaned via water or chemical
pressure washing via a mist, spray systems. However, these systems fail to reach deep
across the gas path to remove fouling materials. Various embodiments herein pertain to
apparatus and methods that utilize the water and existing chemicals to generate a foam.
The foam can be introduced at that gas-path entrance of the equipment, where it contacts
10 the stages and internal surfaces, to contact, scrub, carry, and remove fouling away from
equipment to restore performance.

[Fig. 18A]