

CLEANING METHOD FOR JET ENGINE

ABSTRACT

Turbines and associated equipment are normally cleaned via water or
5 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 the stages and internal surfaces, to
10 contact, scrub, carry, and remove fouling away from equipment to restore
performance.

Fig. 18A