

ABSTRACT OF THE DISCLOSURE**CLEANING TOOL FOR GAS TURBINE ENGINE AND METHOD FOR
MAINTAINING GAS TURBINE ENGINE**

A cleaning tool (100) for cleaning a component (50) located within a gas turbine engine (10) is disclosed. The cleaning tool (100) includes a tubular body (102) including: a first open end (104) and a second closed end (106); an engagement portion (108) that is proximal to the second closed end (106) and configured to engage with a support (110) within the gas turbine engine (10); a nozzle aperture (112) disposed between the first open end (104) and the engagement portion (108); and a flow channel (114) extending from the first open end (104) and in fluid communication with the nozzle aperture (112). The flow channel (114) is configured to transport a cleaning fluid (115) from the first open end (104) to the nozzle aperture (112). The cleaning fluid (115) is delivered to the component (50) through the nozzle aperture (112). The tubular body (102) is configured to be inserted through a first port (116) of the gas turbine engine (10) from the second closed end (106), such that the engagement portion (108) engages with the support (110).

[Figure 2]