

METHODS AND APPARATUS FOR WASHING GAS TURBINE ENGINE COMBUSTORS

ABSTRACT

A method facilitates washing a gas turbine engine (10) combustor (16,302). The method comprises coupling a nozzle assembly (300) against the combustor (16, 302), wherein the nozzle assembly (300) includes an inlet end (330), a discharge end (332), a hollow nozzle body (334) extending therebetween, and a centerbody (340) positioned within the nozzle body (334), coupling the nozzle assembly to a fluid source, and discharging an annulus of fluid from the nozzle assembly into the combustor to facilitate removing particulate matter from the combustor.

Fig. 3