

METHODS FOR REPLACING COMBUSTOR LINER PANELS

ABSTRACT OF THE DISCLOSURE

A replacement method facilitates replacing of a portion of a combustor liner (40) within a gas turbine engine combustor (30) in a cost-effective and reliable manner. The combustor includes a combustion zone (36) that is defined by an inner and an outer liner (42, 44). The inner and outer liners each include a series of panels (50) and a plurality of nuggets (92) formed by adjacent panels. The method includes the steps of cutting between an outer surface (82) and an inner surface (80) of at least one liner panel, removing at least one panel that is adjacent the area of the liner that was cut (120), and installing a replacement panel into the combustor for each panel that was removed from the combustor.

Figure 2



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