

KEVLAR WRAP REMOVAL FROM FAN CASING

ABSTRACT

Methods for removing a fiber-reinforced wrap [102] from a fan casing [18] are provided. The method may include heating the fiber-reinforced wrap [102] while on a metal support [104] (e.g., aluminum, steel, etc.) of the fan casing [18], unwinding a layer [101] of the fiber-reinforced wrap [102] from the fan casing [18], and winding the layer [101] of the fiber-reinforced wrap [102] onto a collection drum [114]. The fiber-reinforced wrap [102] may be heated to a temperature of about 120 °C to about 200 °C (e.g., about 125 °C to about 185 °C). Systems are also generally provided for removing a fiber-reinforced wrap [102] from a fan casing [18].

[Figure 1]