

HYBRID TURBINE BLADE FOR IMPROVED ENGINE PERFORMANCE OR ARCHITECTURE

ABSTRACT

A method is provided for casting an article such as a blade having an attachment root and an airfoil, the airfoil having a proximal end and a distal end. The method comprises introducing a molten alloy into a mold; and varying a composition of the introduced alloy during the introduction so as to produce a compositional variation.

FIG. 2