

SPANWISELY VARIABLE DENSITY PEDESTAL ARRAY

ABSTRACT OF THE DISCLOSURE

A turbine engine component, such as a blade or vane, has a system for cooling a trailing edge portion thereof. The system includes a plurality of rows of pedestals which vary in density along a span of the component. In a preferred embodiment of the present invention, the number of rows of pedestals increases as one moves along the span of the component from an inner diameter region to an outer diameter region.

Figure 1