ABSTRACT

METHOD AND APPARATUS FOR SELECTIVELY REMOVING PORTIONS OF AN ABRADABLE COATING USING A WATER JET

A method and apparatus for forming raised ridges on the surface of a turbine component having an abradable coating formed on an outer surface thereof which includes a mask having a predetermined pattern of openings therein adjacent the abradable coating on a surface of the turbine component; and a high pressure water jet that has movement relative to the mask so that the high pressure water jet passes along the extent of the openings in the mask and passes through the openings in the mask to remove portions of the abradable coating on the turbine component located beneath the openings in the mask.

Figure 1