

METHOD FOR REMOVING METAL SUPPORTING STRUCTURES ON AN ADDITIVELY MANUFACTURED METAL COMPONENT

ABSTRACT

A process for removing metallic support structures, sinter cakes and/or discharge lugs on an additively manufactured metal component, wherein the metal component is treated electrolytically in an acidic electrolyte, the metal component being operated as an anode for a defined period of time, wherein, during the defined period of time, a higher voltage and then a lower voltage or a higher current density and then a lower current density are alternately applied to the metal component multiple times.

No Figure to Accompany Abstract