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(54) **Title:** METHOD AND ARRANGEMENT FOR BUILDING METALLIC OBJECTS BY SOLID FREEDOM FABRICATION

(57) **Abstract:** This invention relates to a method and arrangement for manufacturing objects by solid freeform fabrication, especially titanium and titanium alloy objects, wherein the deposition rate is increased by supplying the metallic feed material in the form of a wire and employing two gas transferred arcs, one plasma transferred arc for heating the deposition area on the base material and one plasma transferred arc for heating and melting the feed wire.



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