

**Method and Material for Processing
A Component for Laser Machining
ABSTRACT**

A method and material 52 for blocking a laser beam L during laser machining is disclosed. The material comprises a thermoplastic polymer. Various details are developed which promote filling and removing the blocking material from a component 10. In one detailed embodiment, the thermoplastic polymer is formed of only carbon and hydrogen and forms harmless effluent during burnout of the material.

(Figure 1)



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