

Title (en)
METHOD FOR HEATING COMPONENTS

Title (de)
VERFAHREN ZUR ERWÄRMUNG VON BAUTEILEN

Title (fr)
PROCEDE POUR CHAUFFER DES PIECES

Publication
EP 1702498 A1 20060920 (DE)

Application
EP 04802922 A 20041211

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Abstract (en)
[origin: WO2005067350A1] The invention relates to a method for heating a machining area of a component, particularly a gas turbine component, prior to and/or during and/or after machining said component on a machining area thereof. According to the invention thereof, the machining area (13) is irradiated by several laser sources for the purpose of heating, wherein each laser source directs an energy beam to the machining area such that each laser source respectively produces an energy spot on the machining area (13), jointly heating the machining area, and wherein each of the laser sources produces a static or quasi-static energy spot (15) on the machining area such that the position of the respective spot (15) on the machining area (13) is static or quasi-static.

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Citation (search report)
See references of WO 2005067350A1

Cited by
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