

ABSTRACT

Device (1) for recontouring a gas turbine blade (2), comprising:

- at least one support (6a, 6b) configured to rest on an edge (3a) of the gas turbine blade (2) during the recontouring,
- 5 - at least one side bearing (5a, 5b) configured to rest on the intake side and/or the outlet side (3b, 3c) of the gas turbine blade (2) in a lateral direction (7) during the recontouring,
- a machining unit (4) for performing the machining of the gas turbine blade (2), wherein the machining unit (4) is configured to fuse at least a partial area of the edge
- 10 (3a) in a targeted fashion using a beam of energy such that the material solidifies into a new contour (18), substantially without the addition of supplementary material.

(Fig. 5)