

Title (en)  
METHOD FOR PRODUCING AN INLET LINING

Title (de)  
VERFAHREN ZUM HERSTELLEN EINES EINLAUFBELAGS

Title (fr)  
PROCEDE DE PRODUCTION D'UNE GARNITURE DE RODAGE

Publication  
**EP 1948839 A2 20080730 (DE)**

Application  
**EP 06805507 A 20061110**

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Abstract (en)  
[origin: WO2007056979A2] The invention relates to a method for producing an inlet lining on a stator-side component of a turbomachine, particularly a gas turbine, with at least the following steps: a) providing a stator-side component of a turbomachine, this component being provided with an inlet lining; b) providing a mixture consisting of a solvent, of particles of a metallic parent material for the inlet lining, said particles being insoluble in the solvent, and consisting of a filler, this filler having at least one constituent that is soluble in the solvent; c) applying the mixture to the stator-side component; d) drying the stator-side component and the mixture applied to the component while at least partially expelling the solvent in order to prepare a porous green body; e) diffusion heat treating the component for inwardly diffusing aluminum and/or chromium and for forming intermetallic phases in the forming inlet lining.

IPC 8 full level  
**C23C 10/18** (2006.01)

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