

Title (en)
Turbine stator

Title (de)
Turbinenstator

Title (fr)
Stator de turbine

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Application
EP 01303458 A 20010412

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Abstract (en)
A process for producing a stator diaphragm (10) in a steam turbine or gas expander, which provides a preparation phase of two rings (12, 13), machined separately to obtain radial slots (15, 15') having the profile of the blades (11) of a stator stage of the steam turbine or of the gas expander and suitable for the subsequent housing of the blades (11), in which an appropriate quantity of brazing material (14, 14'), in the form of paste, is inserted into the cavities (15, 15') and the diaphragm (10) is subjected to a furnace brazing operation in vacuo. The invention further relates to a stator diaphragm (10) for steam turbine or gas expander. <IMAGE>

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