

Title (en)

FABRICATION METHOD FOR NOZZLE VANE

Title (de)

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Title (fr)

PROCÉDÉ DE FABRICATION POUR AUBE DE TURBINE

Publication

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Application

EP 10746000 A 20100225

Priority

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- JP 2009042164 A 20090225

Abstract (en)

A method of fabricating a nozzle vane comprising a vane portion and axle portions that project out from predetermined end faces of the vane portion, the method including: a first process that molds the axle portions by inserting pre-molding axle portions of a fabricated member having a pre-molding vane portion and pre-molding axle portions with dimensions respectively approximating the vane portion and the axle portions in axle portion molding dies in which a first insertion portion is formed with a shape that projects the axle portions in the axial direction, and pressing the pre-molding axle portions in the axial direction; and a second process that molds the vane portion by inserting the fabricated member after the first process in a vane portion molding die in which a second insertion portion is formed with a shape that projects the nozzle vane in a direction that is approximately perpendicular to the vane surface of the vane portion, and pressing the pre-molding vane portion in directions approximately perpendicular to the vane surface.

IPC 8 full level

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