

Title (en)

Method of manufacturing segmented stators for a steam turbine

Title (de)

Methode zur Herstellung von Statorsegmenten einer Dampfturbine

Title (fr)

Méthode de fabrication de segments statoriques pour une turbine à vapeur

Publication

**EP 1722070 A2 20061115 (EN)**

Application

**EP 06252184 A 20060422**

Priority

US 11537105 A 20050427

Abstract (en)

A method of manufacturing reaction nozzles for a turbine comprising (a) providing a piece of flat plate stock (38) of predetermined size and thickness; and (b) machining the piece of flat plate stock to form a unitary, arcuate reaction nozzle segment (24) including at least two adjacent nozzle airfoils (26).

IPC 8 full level

**F01D 9/02** (2006.01); **F01D 9/04** (2006.01)

CPC (source: EP US)

**F01D 9/02** (2013.01 - EP US); **F01D 9/04** (2013.01 - EP US); **F01D 9/041** (2013.01 - EP US)

Cited by

EP1764482A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1722070 A2 20061115**; **EP 1722070 A3 20111012**; CN 1880731 A 20061220; CN 1880731 B 20100512; RU 2006114341 A 20071110; US 2006245923 A1 20061102

DOCDB simple family (application)

**EP 06252184 A 20060422**; CN 200610077149 A 20060427; RU 2006114341 A 20060426; US 11537105 A 20050427