

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)

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

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