

Title (en)

Moisture removal provisions for steam turbine

Title (de)

Vorkehrungen zur Feuchtigkeitsentfernung für Dampfturbinen

Title (fr)

Mesures pour l'élimination de l'humidité pour turbine à vapeur

Publication

EP 2282013 A2 20110209 (EN)

Application

EP 10167146 A 20100624

Priority

US 49441909 A 20090630

Abstract (en)

Disclosed herein is a moisture removal system (100) for a steam turbine including at least one perforated ring (110) in an outer casing enclosing a stage of the steam turbine. The ring (110) is configured to allow moisture to pass therethrough out of a steam path of the steam turbine.

IPC 8 full level

F01D 9/06 (2006.01); **F01D 25/32** (2006.01)

CPC (source: EP US)

F01D 9/065 (2013.01 - EP US); **F01D 25/32** (2013.01 - EP US); **F05D 2220/31** (2013.01 - EP US); **F05D 2260/602** (2013.01 - EP US)

Cited by

CN105697071A; CN110318820A; US10132178B2

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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