

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)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

**US 2010329853 A1 20101230**; EP 2282013 A2 20110209; EP 2282013 A3 20140416; JP 2011012674 A 20110120; RU 2010126330 A 20120110

DOCDB simple family (application)

**US 49441909 A 20090630**; EP 10167146 A 20100624; JP 2010141146 A 20100622; RU 2010126330 A 20100629