

Title (en)
STEAM TURBINE

Title (de)
DAMPFTURBINE

Title (fr)
TURBINE À VAPEUR

Publication
EP 2627869 A1 20130821 (DE)

Application
EP 11757648 A 20110919

Priority
• DE 102010042412 A 20101013
• EP 2011066218 W 20110919

Abstract (en)
[origin: WO2012048987A1] The invention relates to a steam turbine (10), in particular for using the waste heat of an internal combustion engine (2), comprising at least one rotor (26) and at least one stator (20), said stator (20) comprising at least two nozzles (22) which are arranged in parallel in relation to each other. The nozzles (22) are designed for different load points of the rotor (26) and can be switched on and off independently from each other.

IPC 8 full level
F01D 17/18 (2006.01); **F01N 5/02** (2006.01)

CPC (source: EP US)
F01D 17/18 (2013.01 - EP US); **F01K 21/00** (2013.01 - US); **F01N 5/02** (2013.01 - EP US); **F05D 2220/31** (2013.01 - EP US); **F05D 2220/62** (2013.01 - EP US); **F05D 2270/16** (2013.01 - EP US)

Citation (search report)
See references of WO 2012048987A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102010042412 A1 20120419; CN 103154439 A 20130612; CN 103154439 B 20160323; EP 2627869 A1 20130821; US 2013205783 A1 20130815; WO 2012048987 A1 20120419

DOCDB simple family (application)
DE 102010042412 A 20101013; CN 201180049042 A 20110919; EP 11757648 A 20110919; EP 2011066218 W 20110919; US 201113879564 A 20110919