

Title (en)
FLUID FLOW ENGINE WITH STEAM REMOVAL

Title (de)
STRÖMUNGSMASCHINE MIT DAMPFENTNAHME

Title (fr)
MACHINE D'ÉCOULEMENT DOTÉE D'UNE SORTIE DE VAPEUR

Publication
EP 2464830 A1 20120620 (DE)

Application
EP 10732983 A 20100716

Priority
• EP 09010469 A 20090813
• EP 2010060288 W 20100716
• EP 10732983 A 20100716

Abstract (en)
[origin: WO2011018299A1] The invention relates to a three-shelled steam turbine (1), wherein a rotor (5) is rotatably supported and an internal inner housing (4) and an external inner housing (3) are disposed about the rotor (5), wherein the joint (11) between the internal inner housing (4) and the external inner housing (3) is sealed and tapping holes (16) are disposed in the internal inner housing (4) and/or the external inner housing (3).

IPC 8 full level
F01D 9/04 (2006.01); **F01D 17/10** (2006.01); **F02C 7/28** (2006.01)

CPC (source: EP)
F01D 3/02 (2013.01); **F01D 9/04** (2013.01); **F01D 9/041** (2013.01); **F01D 11/005** (2013.01); **F01D 17/105** (2013.01); **F01D 25/24** (2013.01); **F05D 2240/55** (2013.01)

Citation (search report)
See references of WO 2011018299A1

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

DOCDB simple family (publication)
WO 2011018299 A1 20110217; CN 102472110 A 20120523; CN 102472110 B 20150304; EP 2295725 A1 20110316; EP 2464830 A1 20120620

DOCDB simple family (application)
EP 2010060288 W 20100716; CN 201080035885 A 20100716; EP 09010469 A 20090813; EP 10732983 A 20100716