

Title (en)

ENERGY EFFICIENCY IMPROVEMENTS FOR TURBOMACHINERY

Title (de)

ENERGIEEFFIZIENTE VERBESSERUNGEN FÜR TURBOMASCHINEN

Title (fr)

AMÉLIORATIONS EN TERMES D'EFFICACITÉ ÉNERGÉTIQUE POUR UNE TURBOMACHINE

Publication

EP 2948369 A4 20170118 (EN)

Application

EP 13873064 A 20130125

Priority

IB 2013050676 W 20130125

Abstract (en)

[origin: WO2014114988A1] A method and apparatus are disclosed that allow Conformal Vortex Generator art to improve energy efficiency and control capabilities at many points in a turbomachine or device processing aero/hydrodynamic Newtonian fluid-flows.

IPC 8 full level

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CPC (source: EP RU)

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F05D 2240/304 (2013.01 - EP); **F05D 2250/183** (2013.01 - EP); **F15D 1/06** (2013.01 - RU); **F23R 3/14** (2013.01 - RU); **Y02T 50/10** (2013.01 - EP);
Y02T 50/60 (2013.01 - EP)

Citation (search report)

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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)

WO 2014114988 A1 20140731; AU 2013375126 A1 20150813; BR 112015017808 A2 20170711; CA 2899238 A1 20140731;
CN 105307931 A 20160203; EP 2948369 A1 20151202; EP 2948369 A4 20170118; JP 2016509651 A 20160331; NZ 710406 A 20171124;
RU 2015131056 A 20170228; RU 2642203 C2 20180124

DOCDB simple family (application)

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RU 2015131056 A 20130125