

Title (en)

GAS-DYNAMIC PRESSURE WAVE MACHINE

Title (de)

GASDYNAMISCHE DRUCKWELLENMASCHINE

Title (fr)

MACHINE À ONDES DE PRESSION GAZODYNAMIQUE

Publication

EP 2478227 A1 20120725 (DE)

Application

EP 10766230 A 20100913

Priority

- DE 102009041123 A 20090915
- DE 2010001070 W 20100913

Abstract (en)

[origin: WO2011032534A1] The invention relates to a gas-dynamic pressure wave machine for internal combustion engines, comprising a crankcase ventilation system (11) which is connected to a cold gas housing of said pressure wave machine (3) and which leads, in particular into a cold gas side of the control disk of the pressure wave machine.

IPC 8 full level

F04F 13/00 (2009.01)

CPC (source: EP US)

F02B 33/42 (2013.01 - EP US); **F04F 13/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2011032534A1

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 2011032534 A1 20110324; DE 102009041123 A1 20110414; EP 2478227 A1 20120725; JP 2012511113 A 20120517;
JP 5487211 B2 20140507; RU 2496029 C2 20131020; US 2012097137 A1 20120426

DOCDB simple family (application)

DE 2010001070 W 20100913; DE 102009041123 A 20090915; EP 10766230 A 20100913; JP 2011538835 A 20100913;
RU 2011114801 A 20100913; US 201013379529 A 20100913