

Title (en)  
Outdoor power generating apparatus

Title (de)  
Außenstromerzeugungsvorrichtung

Title (fr)  
Appareil de génération d'alimentation externe

Publication  
**EP 2397667 A3 20120822 (EN)**

Application  
**EP 11169575 A 20110610**

Priority  
JP 2010136092 A 20100615

Abstract (en)  
[origin: EP2397667A2] An outdoor power generating apparatus includes a housing (1) including a generator chamber (10) and a side wall portion (12, 14), a power generation source (2) configured with an engine-type generator (20, 22) or a fuel cell (28), a ventilation fan (3), and an exhaust passage (4) provided within the housing and through which a gas within the generator chamber is exhausted to an outside of the housing as an exhaust gas, wherein the exhaust passage includes a sound absorbing duct (5) formed by a sound absorbing material used for a curved passage (50), a weir member, a weir passage (62), a diversion passage (7) changing the flow direction of the exhaust gas so as to be orthogonal to a direction along which the exhaust gas flows towards the weir passage from the curved passage, and an exhaust port (8) provided at an end portion of the diversion passage and opening at the side wall portion so as to be exposed to an ambient air.

IPC 8 full level  
**F02B 63/04** (2006.01); **F02B 77/11** (2006.01)

CPC (source: EP US)  
**F02B 63/04** (2013.01 - EP US); **F02B 77/11** (2013.01 - EP US)

Citation (search report)

- [XYI] EP 1614877 A1 20060111 - EUROSISTEMS S P A [IT]
- [XYI] JP 2002070571 A 20020308 - MITSUI ZOSEN MACHINERY & SERVI
- [XYI] JP 2000110579 A 20000418 - YANMAR DIESEL ENGINE CO
- [Y] DE 10143167 A1 20030327 - HP CHEM PELZER RES & DEV LTD [IE]
- [X] JP 2000282885 A 20001010 - KUBOTA KK
- [A] JP 2003090223 A 20030328 - YANMAR CO LTD

Cited by  
CN106996204A; US9243586B2

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2397667 A2 20111221; EP 2397667 A3 20120822**; CA 2743130 A1 20111215; JP 2012002097 A 20120105; JP 5637360 B2 20141210; US 2011303482 A1 20111215

DOCDB simple family (application)  
**EP 11169575 A 20110610**; CA 2743130 A 20110613; JP 2010136092 A 20100615; US 201113159715 A 20110614