

Title (en)
ELECTRICAL POWER GENERATION

Title (de)
ELEKTRISCHE STROMERZEUGUNG

Title (fr)
GENERATION DE COURANT ELECTRIQUE

Publication
EP 1352435 A4 20041201 (EN)

Application
EP 01988379 A 20011107

Priority
• US 0149981 W 20011107
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Abstract (en)
[origin: WO0245189A2] An on-board marine electrical power generator (14) containing a conventional four-stroke, water-cooled outboard motor engine (50) coupled to an alternator (52) upon a transportable frame (44) suitable for mounting on-board a boat. In one embodiment, the crankshaft (60) of the engine extends vertically and is coupled to a vertically oriented rotor (72) of the alternator, either directly or laterally spaced from the engine shaft. In another embodiment, the engine is modified for operation with its crankshaft extending horizontally. The physical size of the overall package is advantageously within a range suitable for installation on pleasure boats.

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H01M 2/00; **F02B 63/04**

IPC 8 full level
B63J 3/02 (2006.01); **F01P 3/20** (2006.01); **H02K 7/18** (2006.01); **F02B 63/04** (2006.01); **F02B 75/00** (2006.01)

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Citation (search report)
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• [Y] WO 9838729 A1 19980903 - ANDERSON CLIFTON GERARD [US]
• [A] US 5904604 A 19990518 - SUZUKI MASARU [JP], et al
• [A] US 5014660 A 19910514 - WESTERBEKE JR JOHN H [US]
• See references of WO 0245189A2

Designated contracting state (EPC)
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