Title (en)
Engine generator unit

Title (de)
Brennkraftmaschine-Generator Baueinheiten

Title (fr)
Combinaison moteur-générateur

Publication
EP 1054144 A2 20001122 (EN)

Application
EP 00110645 A 20000518

Priority
- JP 14071599 A 19990520
- JP 14237599 A 19990521

Abstract (en)
In an engine generator unit, a framework (11) has vertical pipe frame portions (12a, 13a) at its four corners, and an engine (40) and an electric-power generator (50) to be driven by the engine (40) are provided coaxially in a direction of an engine output shaft (41) within a space defined by the framework (11). Fuel tank (90) is provided above the engine (40) and electric-power generator (50) between a pair of support members (127, 128) each spanning between a different pair of the vertical pipe frame portions (12a, 13a). Muffler (102) connected to an exhaust-discharging end of the engine (40) is positioned adjacent the fuel tank (90) in a side-by-side relation to the fuel tank (90). Heat blocking cover (121) covers top and side portions of the muffler (102) and is placed between the pair of support members (127, 128) in such a way that a substantially entire top region of the space defined by the framework (11) is covered with the fuel tank (90) and the heat blocking cover (121). Thus, it is possible to increase the capacity of the muffler (102) while providing for a large capacity of the fuel tank (90). <IMAGE>

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F02B 63/04

IPC 8 full level
F02B 63/04 (2006.01); F02B 75/16 (2006.01)

CPC (source: EP)
F02B 63/04 (2013.01); F02B 75/16 (2013.01); F02B 63/048 (2013.01); F02B 2063/045 (2013.01)

Citation (applicant)
- JP S649452 A 19890112 - FUJI PHOTO FILM CO LTD
- JP H0724922 U 19950512

Cited by
DE10228224B3; CN110131037A

Designated contracting state (EPC)
DE FR GB

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