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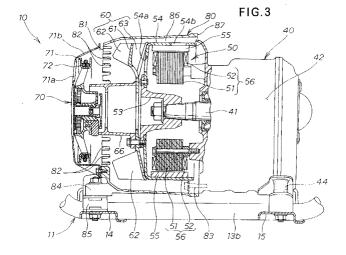
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## (54) Engine generator unit

(57) In an engine generator unit, an engine (40) is connected with an outer-rotor/magnet type generator that has a cantilevered outer rotor (54) functioning also as a substitute for an engine fly wheel. Cooling fan device (60) is attached to the outer rotor (54). The generator (50) and cooling fan device (60) are covered with a fan cover (80) that is made of die-cast aluminum alloy. The fan cover (80) has, at its one end remote from the engine (40), a cooling-air inlet portion (81) for introduc-

ing cooling air from the outside via the cooling fan device (60), and a recoil starter (70) is attached to the coolingair inlet portion (81). Also, the fan cover (80) is connected at its other end to the engine (40) with a gap formed therebetween for blowing the cooling air onto an outer peripheral surface of the engine (40). Supporting leg members (43, 84) are secured to the fan cover (80) and engine (40), and these leg members (43, 84) are also mounted to a framework (11) via shock-absorbing members (44, 85).





## **EUROPEAN SEARCH REPORT**

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