



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
12.07.2017 Bulletin 2017/28

(51) Int Cl.:
F02D 11/10 (2006.01) **F02D 11/00** (2006.01)
F02D 29/06 (2006.01) **F02D 9/02** (2006.01)
F02D 11/10 (2006.01)

(43) Date of publication A2:
28.06.2017 Bulletin 2017/26

(21) Application number: **16205811.9**

(22) Date of filing: **21.12.2016**

(84) Designated Contracting States:
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 States:
BA ME
 Designated Validation States:
MA MD

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(30) Priority: **23.12.2015 IT UB20159186**

(54) **ELECTRIC POWER GENERATING SET FOR MEANS OF TRANSPORT**

(57) An electric power generating set for means of transport, which comprises in series a primary engine (2), to deliver mechanical energy, an alternator (3), to convert the mechanical energy delivered by the primary engine (2) into electric power, with first voltage and frequency values, and a converter (4), to vary the first values and then transfer energy to at least one electrical load (6) that can be installed on the means of transport, with

second voltage and frequency values.

The generating set comprises an electronic control and management unit (7), which is functionally associated with the converter (4) and with an actuator (8) for actuating a regulator (9) of the number of revolutions of the primary engine (2), in order to adapt the number of revolutions, by way of the regulator (9), to the energy demands of the load (6).

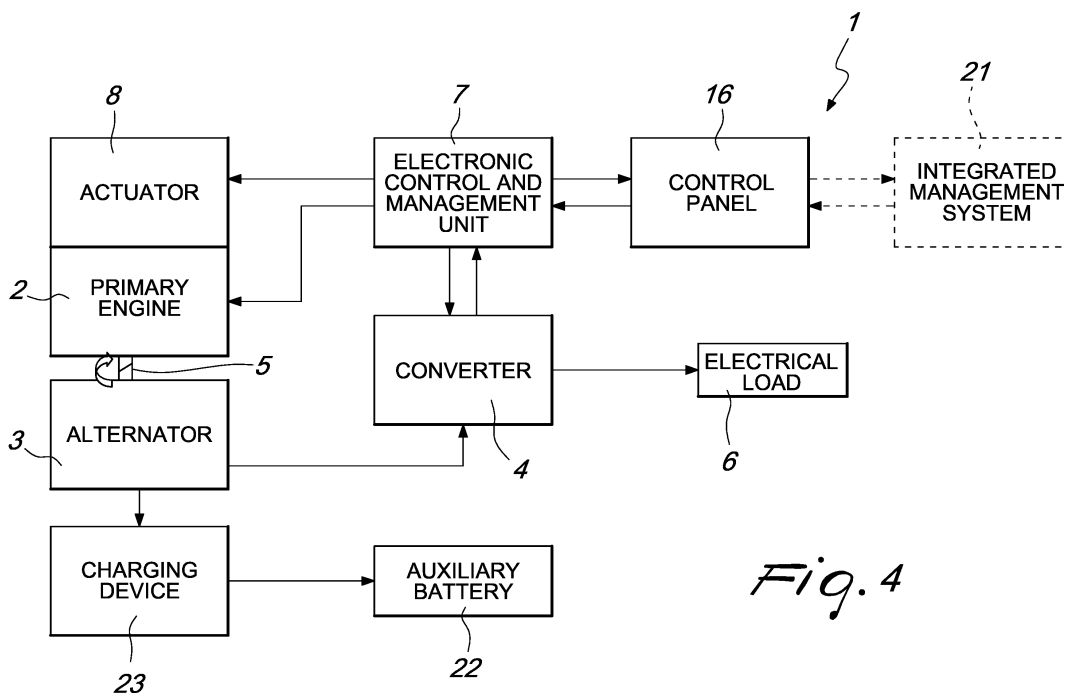


Fig. 4



EUROPEAN SEARCH REPORT

Application Number
EP 16 20 5811

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Y	* paragraphs [0010] - [0012], [0025] - [0028], [0032] - [0035], [0051]; figures 1,3,4,5 *	3-5	
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Place of search Munich		Date of completion of the search 30 May 2017	Examiner Vedoato, Luca
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03.02 (P04C01)

ANNEX TO THE EUROPEAN SEARCH REPORT
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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