(19) Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) EP 3 396 866 A1

(12) EUROPEAN PATENT APPLICATION

(43) Date of publication:
31.10.2018 Bulletin 2018/44

(51) Int Cl.:
H04B 7/04 *(2017.01)* ***H04W 52/18*** *(2009.01)*
H04W 52/42 *(2009.01)*

(21) Application number: **18178879.5**

(22) Date of filing: **13.03.2013**

(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

(30) Priority: **13.03.2012 KR 20120025801**

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC:
13760797.4 / 2 849 355

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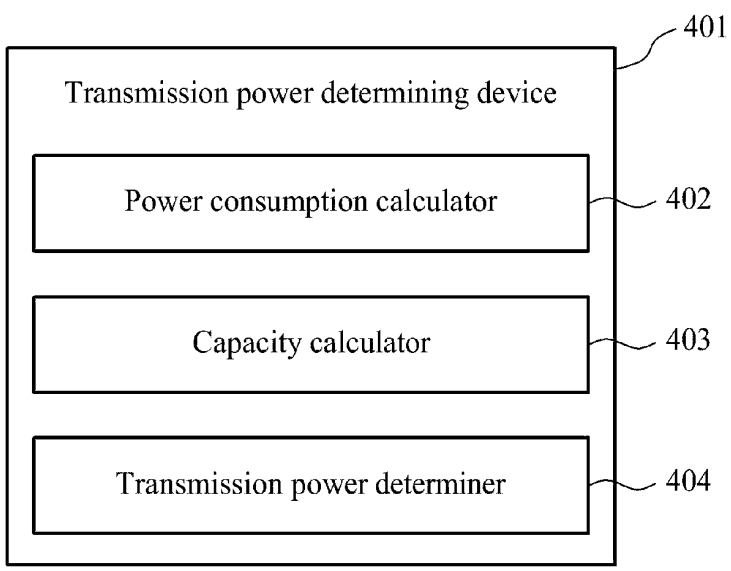
Remarks:
This application was filed on 20-06-2017 as a divisional application to the application mentioned under INID code 62.

(54) METHOD AND DEVICE FOR DETERMINING TRANSMISSION POWER IN MULTI-ANTENNA COMMUNICATION SYSTEM

(57) A method and a device for determining transmission power in a multi-antenna communication system are disclosed. The method for determining transmission power comprises the steps of: calculating the power consumption of a transmission device; calculating the capacity of the transmission device; and determining transmission power for maximizing the energy efficiency of the transmission device by using the power consumption and the capacity thereof.

FIG. 4



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