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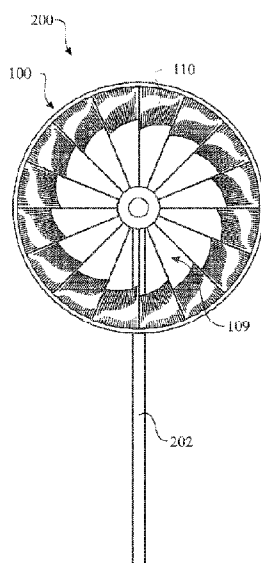


FIG. 11

(57) Abstract: Methods and apparatus that reduce network management overhead required for the operation of wireless femtocells. In one aspect of the invention, a central network entity governs the simultaneous operation of several femtocells by specifying modes of operation, and operational parameters for one or more of the femtocells. In one embodiment, at least one of the specified modes of operation directs a femtocell to operate in a substantially autonomous manner within the network-defined operational parameters. The network-defined constraints are provided to the femtocell for example, responsive to a successful registration attempt.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2010/040805**A. CLASSIFICATION OF SUBJECT MATTER*****F03D 1/06(2006.01)i, F03D 11/00(2006.01)i, F03D 7/02(2006.01)i***

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

F03D 1/06; B64C 11/16; F03D 11/04; H02P 9/04; F03D 9/00; F03D 1/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: turbine, wheel, rim, hub, spokes, generator, etc.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2000-506580 A (GISLASON, Nils Erik) 30 May 2000 See abstract, claims 1-8, figures 1-5.	1-39
A	US 7425774 B2 (SHIBATA MASAOKI et al.) 16 September 2008 See claims 1-4, figures 1-5.	1-39
A	EP 0035313 A2 (cook, gregory E, et al.) 9 September 1981 See claims 1-22, figures 1-9.	1-39
A	US 2008-0240923 A1 (BONNET LAURENT) 02 October 2008 See claims 1-20, figures 1-7.	1-39



Further documents are listed in the continuation of Box C.



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INTERNATIONAL SEARCH REPORT

Information on patent family members

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