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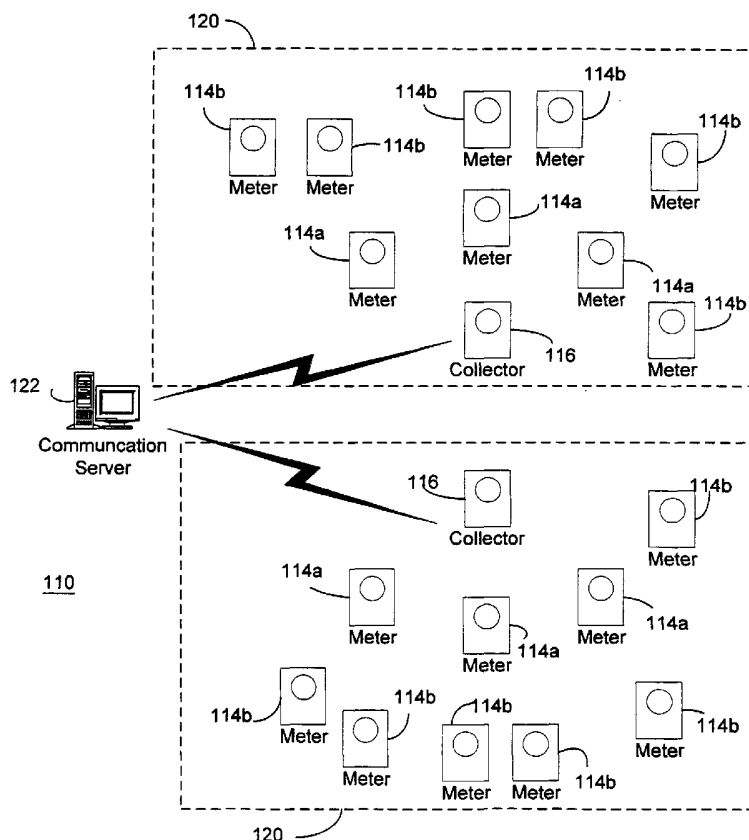
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(54) Title: DYNAMIC SELF-CONFIGURING METERING NETWORK



(57) Abstract: A dynamic self-configuring system (110) for collecting metering data comprises a collector meter (116) (Fig.1). The collector meter (116) scans for meters that are operable to directly communicate with the collector and registers such meters as level one meters (114a). The collector meter (116) transmits instructions to the level one meters (114a) to scan for meters that are operable to directly communicate with the level one meters (114a). The collector meter (116) registers meters that respond as level two meters (114b).

WO 2004/004364 A3



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 19/00; G06F 13/10; G01R 21/00

US CL : 340/870.02; 705/412; 700/286

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)

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

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,986,574 A (COLTON) 16 November 1999, see entire document	1-52
Y	US 6,393,341 B1 (LAWRENCE) 21 May 2002, see entire document	1-52
Y	US 5,748,104 A (ARGYROUDIS) 5 May 1998, see entire document	1-52
Y	US 5,699,276 A (ROOS) 16 December 1997, see entire document	1-52
Y	US 4,833,618 A (VERMA et al) 23 May 1989, see entire document	1-52
Y	US 5,495,239 A (OULLETTE) 27 February 1996, see entire document	1-52

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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"P" document published prior to the international filing date but later than the priority date claimed	

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