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Declarations under Rule 4.17:

— *as to the identity of the inventor (Rule 4.17(i))*

[Continued on next page]

(54) Title: A METHOD OF DEMAND SIDE ELECTRICAL LOAD MANAGEMENT AND AN ASSOCIATED APPARATUS AND SYSTEM

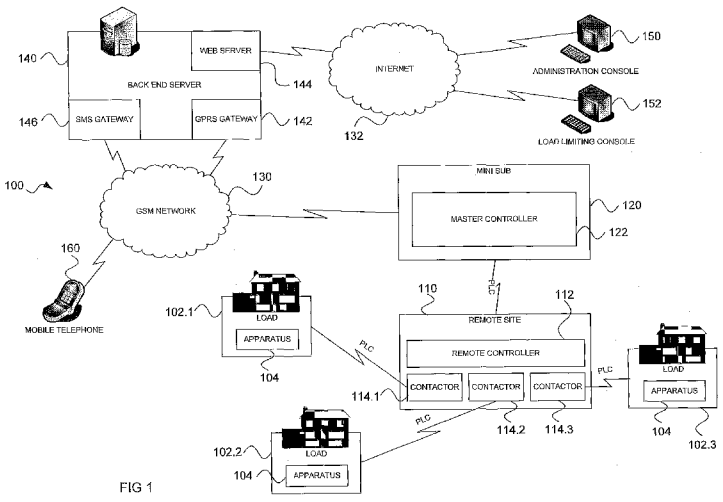

FIG 1

(57) Abstract: The invention discloses a method (310, 330, 350, 370) of demand side electrical load management and an associated apparatus (104) and system (100). The method (310, 330, 350, 370) includes providing (336, 318) a consumer of electricity with an indication of instantaneous electricity consumption. The method (310, 330, 350, 370) further includes determining (382) an electricity consumption threshold for the consumer, in response to a determination that load limiting is required and providing (384, 356, 338, 320, 322) the consumer with an indication of the electricity consumption threshold and an indication of a time period within which the consumer must limit his/her electricity consumption to comply with the electricity consumption threshold. The method (310, 330, 350, 370) also includes interrupting (360, 340, 342, 324) supply of electricity to the consumer in response to the electricity consumption of the consumer violating the electricity consumption threshold after the time period has elapsed.

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— *of inventorship (Rule 4.17(iv))*
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