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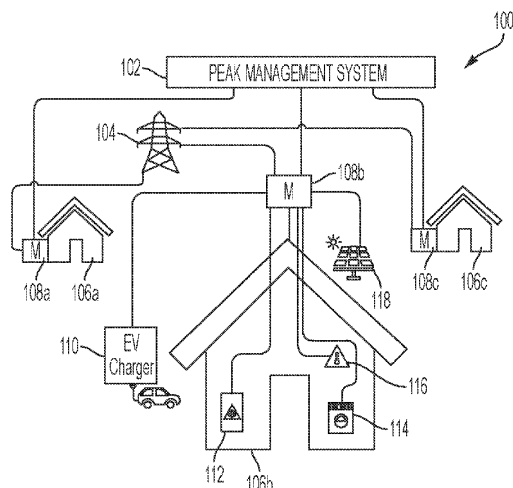


FIG. 1

(57) **Abstract:** A computer-implemented method includes as-
signing, by a peak management system, a peak resource manage-
ment schedule to a first premises and a second premises with-
in a resource distribution network. The peak resource manage-
ment schedule includes a first peak consumption period and a
first limited resource consumption period for the first premises
and a second peak consumption period and a second limited re-
source consumption period for the second premises, where the
first peak consumption period and the second peak consumption
period are different. The method also includes transmitting, by
the peak management system, a peak resource management sig-
nal to the first premises and the second premises. The peak re-
source management signal includes instructions to commence
execution of the peak resource management schedule at the first
premises and the second premises.