Title (en)
TECHNIQUE FOR MANAGING POWER USAGE IN A LOCAL COMMUNICATION NETWORK

Title (de)
VERFAHREN ZUR VERWALTUNG DES STROMVERBRAUCHS IN EINEM LOKALEN KOMMUNIKATIONSNETZ

Title (fr)
TECHNIQUE DE GESTION DE LA CONSOMMATION ÉLECTRIQUE DANS UN RÉSEAU DE COMMUNICATION LOCAL

Publication
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Application
EP 15805581 A 20151113

Priority
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Abstract (en)
[origin: WO2016075416A1] The invention relates to a technique for managing power usage in a local communication network (3). Said network includes at least one device (31-33) having at least one operation phase. A processing unit receives information related to at least one operation phase of said device after detecting an operation phase change. Said information includes power used by said device during said phase and an estimated duration of said phase. The processing unit determines projected power usage within the local network for the duration of the operation of said device, said projected power usage taking the form of at least one power usage increment and an associated increment duration. For a power usage increment, the processing unit: determines an output current to be output by at least one battery (34) in order to at least partially compensate said increment; and sends, to the battery, a command to discharge the output current determined for the duration of the increment.

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H02J 3/28 (2006.01)

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