

DEVICE NETWORK SYSTEM

ABSTRACT

Means is to be established for appropriately performing system recognition on devices
5 connected to an identical system without recognizing a device of a different system as a device
of the identical system in high-frequency communication. In a device network system, in a
state in which a first device group is set in advance as a physically connectable system or in a
state in which the first device group is recognized as a physically connectable system, in a case
where the first device group or a second device detects occurrence of a state in which the second
10 device outside the system is recognized as belonging to the system, the first device group or
the second device causes the second device to leave the system. As a result, a network can be
normally maintained even in high-frequency communication.

Figure 9C

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