

ABSTRACT

SEARCH AND RESCUE SYSTEM

5 Problem

To provide a search and rescue system that enables existence of a lost article or lost person to be easily ascertained with the aid of an electrical signal transmitted from a signal transmitting device carried by the lost article or lost person and that upon finding the lost article or lost person enables the position of the lost article or lost person to be
10 transmitted through a network and easily and rapidly ascertained.

Solution

A search and rescue system comprises a signal generation device, one or more search target finding units, position measuring means, and a network, wherein the search target finding unit ascertains presence of a search target by receiving an electrical
15 signal, an analysis means analyzes the received electrical signal and when determined to be a signal transmitted from the signal generation device, an analysis signal generated by communication means is sent through the network to another search target finding unit or the position measuring means, the position measuring means receives the analysis signal, confirms existence of the search target, detects interruption of analysis
20 signal reception, and controls analysis signal communication route so as to continue analysis signal acquisition.

[FIG. 2]