

SYSTEM ARCHITECTURE FOR MANAGING RESOURCES IN A COMMUNICATION NETWORK

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The invention relates to a system architecture for managing resources in a communication network comprising in combination at least the following elements:

A plurality of radio equipments working in a given frequency band and with
10 identical frequency hopping rules;

Said radio equipments are managed by a master device;

A radio equipment comprises at least:

- a radiocommunication module (11) that carries the radiocommunications;
- 15 • a module (12, 14) suitable for tapping, monitoring and intercepting radio signals in the environment and for recording them locally in a database (16); a module (13) suitable for disrupting non-authorized communications; and a local “3 in 1” management module (15) receiving the orders emitted by
20 the master device, the management module being suitable for controlling the various modules of the radio equipment;
- a radio-router module (10r); and
- a tapping and monitoring module (10m).

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Figure 3 to be published