

Abstract:

Frequency hopping multicarrier communications system.

A multicarrier frequency hopping spread spectrum communications system comprising at least a transmitting station which includes means for transferring baseband data by performing a coding *via* orthogonal frequency spreading and at least a receiving station including reverse transfer means.

- 5 The data, transmitted by a channel, may contain symbols which are the result of a digital modulation. The symbols may be supplied, at the transmitting end, by incorporating them in a signal frame, for example, a frame having the format of signals called OFDM signals.

- 10 The communications system may be formed by a transceiving base station (B) and a plurality (U_1, u_2) of transceiving user stations.

Reference: Fig. 2.

Application: Systems for telephone communications or other communications.

This Sheet Has Been Replaced



THIS SHEET HAS BEEN
REPLACED