

MULTI-DETECTION OF HEARTBEAT TO REDUCE ERROR PROBABILITY

Abstract

A communications system (100) improves performance of detecting a signal (Fig. 2A) having indication of a request to change communications states by at least two positive identifications of the request in a give time frame. In one particular application, a base station (25) determines a request to change communications states with reasonably high probability of detection and a reasonably low probability of false detection. The system (100) has a reduced number of erroneous communications states, such as erroneous traffic channel allocations (55).

Figure 2A