

ABSTRACT

DISCRIMINATING BETWEEN STATIONARY & NON-STATIONARY SIGNALS

Signal frames containing background sounds in a mobile radio communication system are tested for stationarity. Consecutive measures ΔE_n representing spectral changes in said signals from frame to frame are formed (50, 52, 54, 56, 58). From these measures a second measure (M) of the rate of spectral change are formed (60, 62). Finally it is determined whether this second measure (M) exceeds a predetermined stationarity limit γ . If this is the case the signals are considered stationary.

(Fig. 3)

This Sheet Has Been Replaced

