

MOBILE COMMUNICATION SYSTEM AND METHOD FOR REGISTERING LOCATION OF A MOBILE TERMINAL IN THE MOBILE COMMUNICATION SYSTEM

ABSTRACT

In a mobile communication system having a plurality of base stations (B1...B3) making respective radio zones (Z1...Z3), a mobile terminal (C) that moves in the radio zone and registers its location to the base stations, the mobile terminal (C) comprises location registration means (1, 2) for detecting reception levels of signals from the base stations (B1...B3), means for calculating (3, 4, 5) a difference of the largest reception level and the second reception level, and means for registering (6, 7) its location to a base station (B1...B3) that transmits the largest reception level signal if the difference is larger than a threshold value (4).

Fig. 1

This Sheet Has Been Replaced

