



DIGITAL MOBILE TERMINAL AUTOMATICALLY SWITCHING BETWEEN PUBLIC AND PRIVATE MODES

ABSTRACT

A digital mobile terminal comprises a memory (113) storing private setting data and public setting data and a mode-switch timer (114). The digital mobile terminal automatically switches between a public mode and a private mode with giving one a higher priority. When in the public mode, the digital mobile terminal is forced into the private mode at the time of off-hook and then starts the timer (114) for a set timer value and performs a calling request to the private cell station (203). If the timer (114) reaches the set timer value without receiving a control signal from the private cell station (203), the digital mobile terminal automatically switches into the public mode and then makes a call to the public cell station (202).

Fig. 1.