

A METHOD OF COMPLETING A TELEPHONE CALL IN A TELEPHONE SYSTEM
ABSTRACT

The invention relates to a method of effecting automatic callback in a mobile telecommunication system. A calling subscriber (A1) is permanently connected to a public switched telephone network (PSTN) and a called subscriber (B2) is a mobile unit which moves in the public land mobile network (PLMN). A centrally located home location register (HLR) keeps an account of where all mobiles registered in the mobile telecommunication network are located, with the aid of local databases, so-called visitor location registers (VLR).

The calling subscriber (A1) calls the called subscriber (B1) and finds that the subscriber is busy. The calling subscriber (A1) then dials a code, wherewith a reference (CRefi) is stored in a queue (10) in the home location register (HLR), this queue relating to the called subscriber (B1). When the called subscriber (B1) is free to receive a call, the calling subscriber (A1) is informed to this effect. The calling subscriber (A1) then lifts his telephone receiver and a connection is set-up between the two subscribers. When the called subscriber (B1) answers, the call is considered to have been connected. The home location register (HLR) then removes the reference (CRefi) from the queue (10).

It is suggested that Figure 1 is published together with the Abstract.

(Figure 1)