

A METHOD AND AN ARRANGEMENT RELATING TO
TELECOMMUNICATIONS SYSTEMS
ABSTRACT

The present invention relates to a method for transferring a position mark (CO-B0) of a mobile subscriber (B0) in a telecommunications system. The telecommunications system includes a first mobile telephone network (PLMN01) which includes a main switching centre (GMSC01) to which a home location register (HLR0) is connected. The telecommunications system also includes a second mobile telephone network (PLMN02) which includes at least one first switching centre (MSC-B0). The first switching centre includes a visitor location register (GLR-B0) in which the position mark (CO-B0) of the mobile subscriber (B0) is stored. The second mobile telephone network (PLMN02) also includes a main visitor location register (GLR02) which is cognizant of the visitor location register (GLR-B0) of the second mobile telephone network (PLMN02) in which the visiting mobile subscriber (B0) is registered temporarily. The mobile subscriber (B0) has requested for calls to be transferred to an end-subscriber (C0) and a calling subscriber (A0) has called the mobile subscriber (B0). The inventive method comprises the steps of

- collecting the position mark (CO-B0) of the called mobile subscriber (B0) from the visitor location register (GLR-B0) by transferring the position mark to the home location register (HLR0), via the main visitor location register (GLR02); and
- forwarding the position mark (CO-B0) of the called mobile subscriber (B0) from the home location register (HLR0) to the main switching centre (GMSC01).

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FIGURE 1a FOR PUBLICATION