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(54) **COMMUNICATION METHOD FOR PLACING PHONE CALLS BY USING A FIXED DIAL PLAN**

(52) **U.S. Cl. .... 379/355.05; 379/355.01**

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(57) **ABSTRACT**

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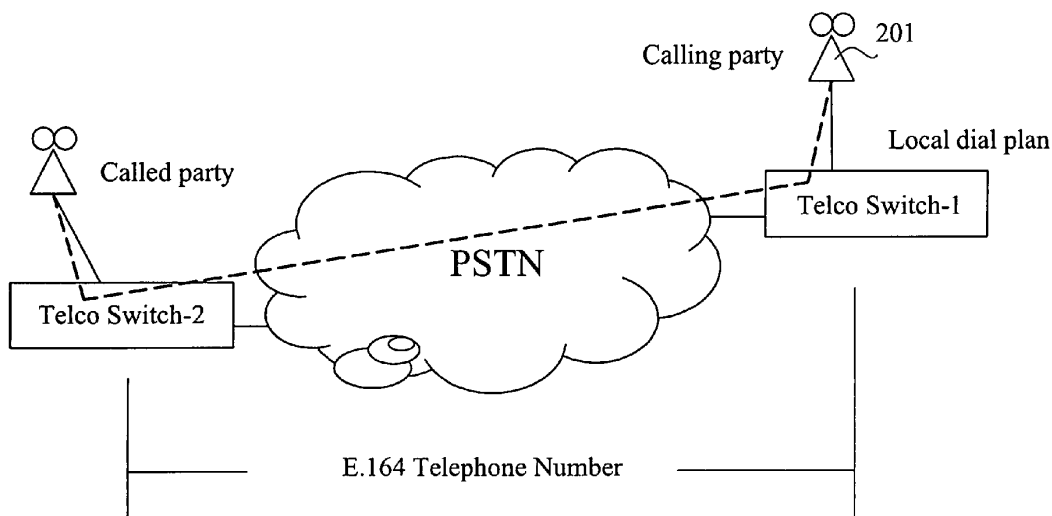
A communication method dials phone calls by using fixed numbers and includes the following steps. A phone number is received. A first processing step is performed to transform the phone number into a first dialing number. A correct PSTN gateway is selected according to the first dialing number. A first detection step is performed to judge whether the first dialing number is matched with a country code of the PSTN gateway. If not matching, a final dialing number is generated by adding an IDD of the PSTN gateway to the first dialing number. Otherwise, a country code is removed from the first dialing number to generate a second dialing number and a final processing step is performed to transform the second dialing number to a final dialing number. Finally, the final dialing number is sent to the PSTN gateway. A communication apparatus for implementing the above method is also disclosed.

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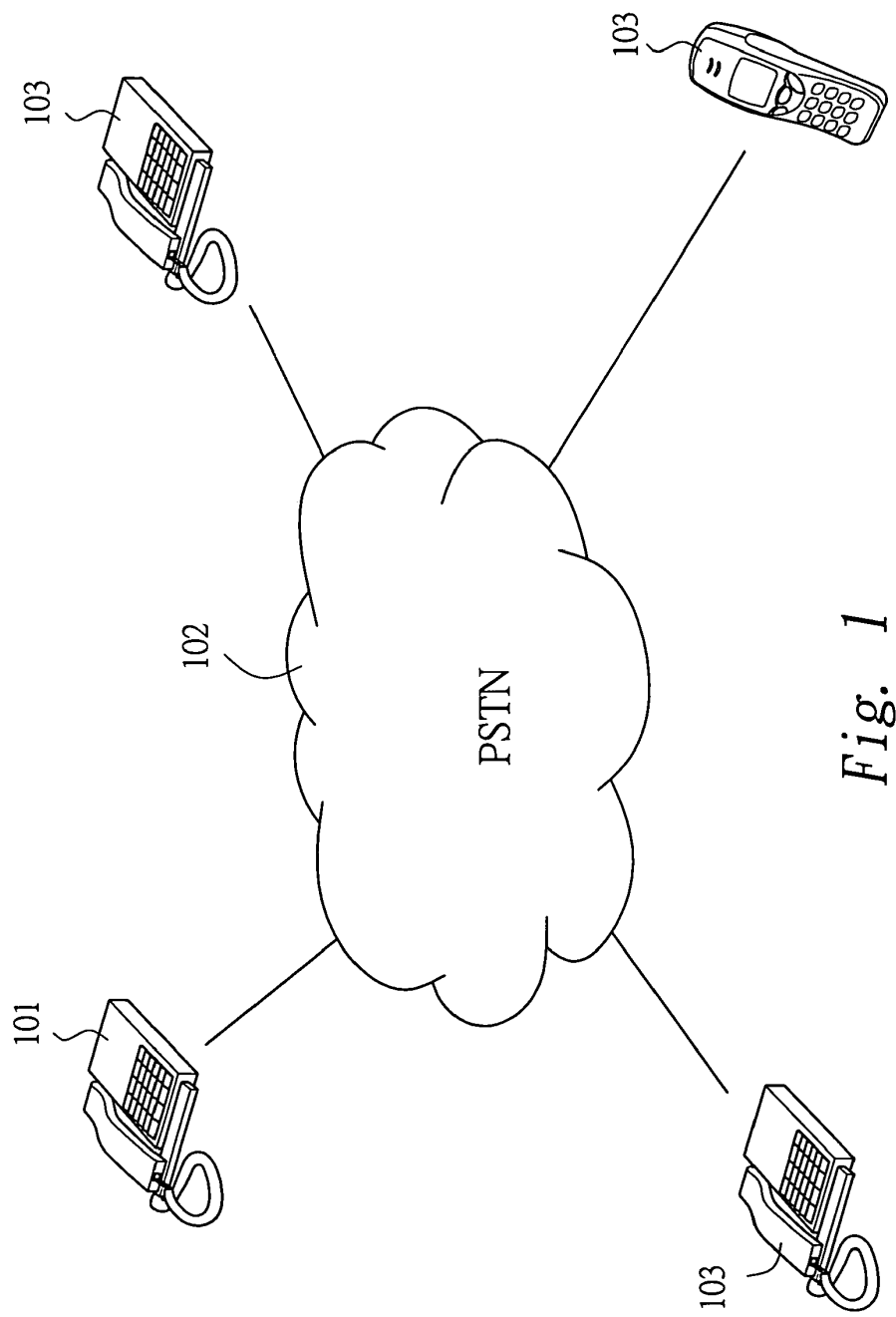


Fig. 1

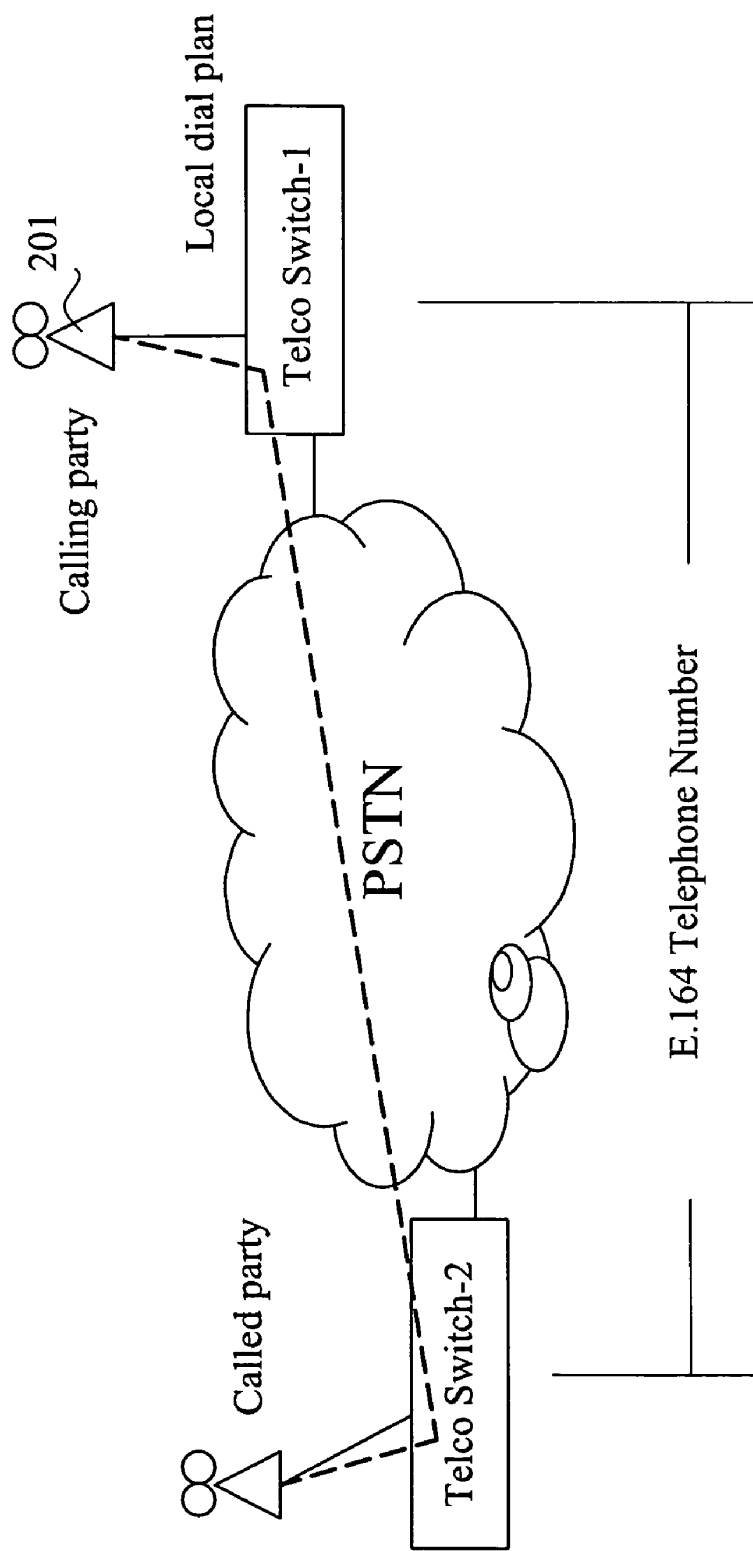


Fig. 2

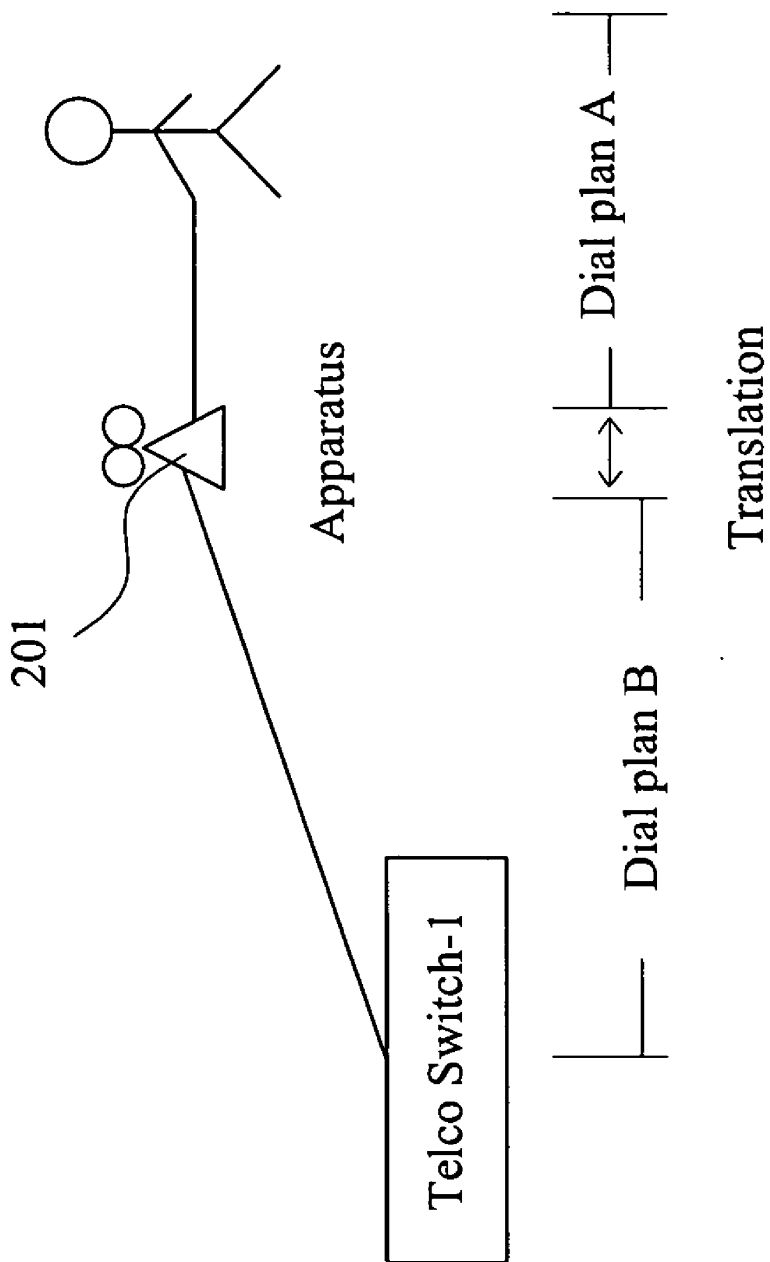


Fig. 3

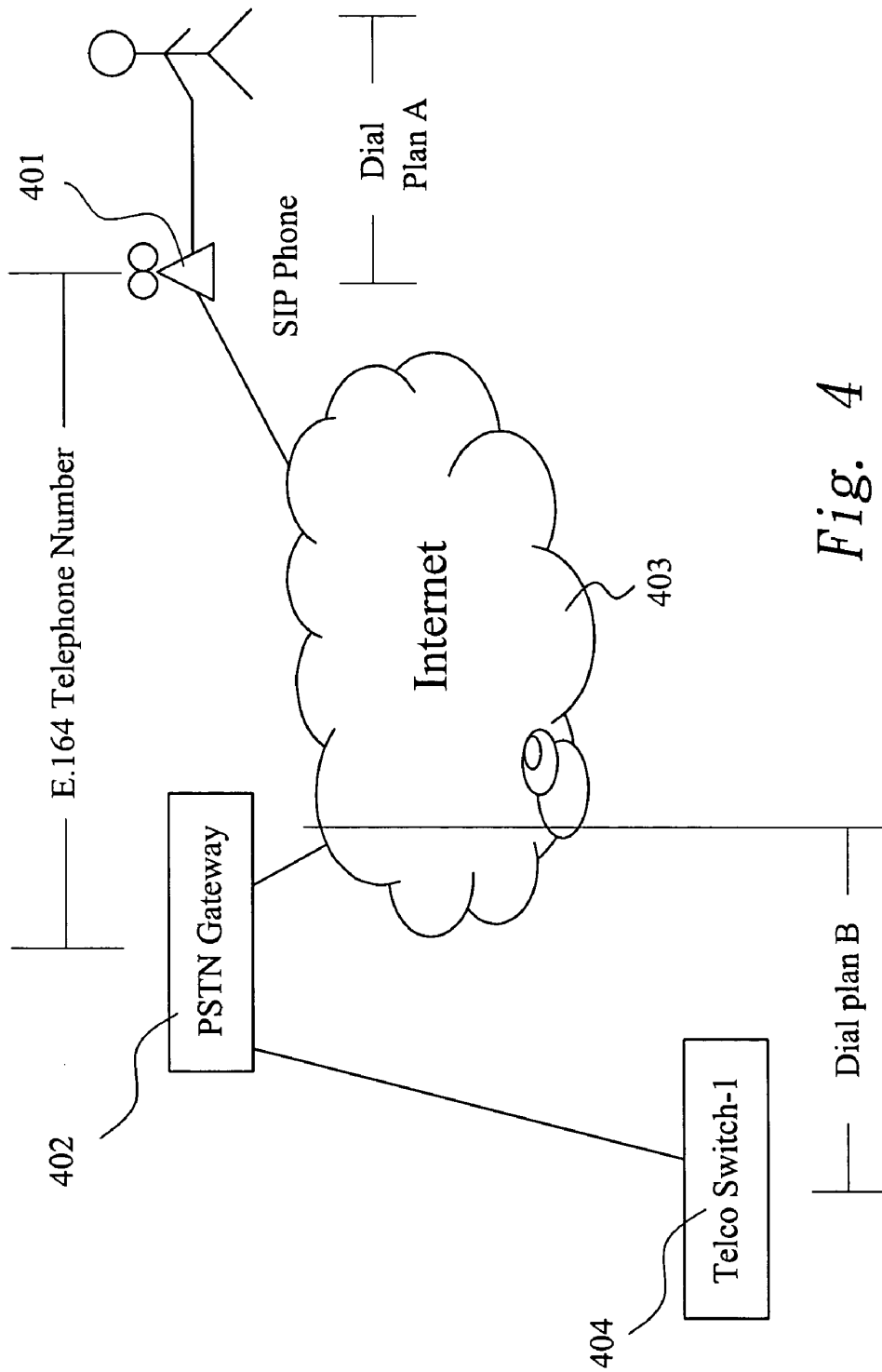


Fig. 4

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