

METHOD, SYSTEM AND APPARATUS FOR CROSS-DEVICE LOGIN

ABSTRACT

The present disclosure provides a method, a system, and an apparatus for
5 cross-device login. A device to be authorized sends a login request to a server; the
server sends, to an authorized device, a verification code used to verify the device to
be authorized; the authorized device broadcasts an audio signal, where the audio
signal includes at least the verification code; the device to be authorized obtains the
verification code from the audio signal after sensing the audio signal, and sends the
10 verification code to the server for verification; and the server allows the device to be
authorized to log in after the verification succeeds. In the present disclosure, an
authorized device near the device to be authorized can receive the verification code
sent by the server, and then broadcast, based on near-field acoustic communication,
the audio signal including the verification code; and the device to be authorized
15 extracts the verification code from the sensed audio signal, and automatically sends
the verification code to the server for verification, thereby implementing more
intelligent cross-device login authentication without secondary user intervention,
reducing authorization costs, and improving operation efficiency and user experience.

20 FIG. 1