

Title (en)
PROGRAMMING AND/OR ACTIVATING OF A SUBSCRIBER IDENTITY MODULE (SIM) FOR AN ANALOG TELEPHONE ADAPTER (ATA) DEVICE

Title (de)
PROGRAMMIERUNG UND/ODER AKTIVIERUNG EINES TEILNEHMERIDENTITÄTSMODULS (SIM) FÜR EINE ANALOG-TELEFONADAPTEREINRICHTUNG (ATA)

Title (fr)
PROGRAMMATION ET/OU ACTIVATION D'UN MODULE D'IDENTIFICATION D'ABONNE (SIM) POUR UN DISPOSITIF ADAPTATEUR DE TERMINAL ANALOGIQUE (ATA)

Publication
EP 1815704 A1 20070808 (EN)

Application
EP 04811061 A 20041115

Priority
US 2004038193 W 20041115

Abstract (en)
[origin: WO2006054980A1] Systems and methods for programming and/or activating a subscriber identity module (SIM) enabled analog telephone adapter (ATA) device, i.e. a SIM card for an analog telephone adapter, which allows a fixed telephone to connect to a wireless network and use its services. A system is able to activate and/or program a SIM-enabled ATA module. Additionally, a mobile station is provided that communicates with a wireless network, such that the activation/programming component enables functionality of the SIM-ATA device by programming and/or activating the SIM enabled module via the network. Separate components can effectuate activating and programming the SIM-ATA module. SIM-ATA device is able to activate its SIM card, when the SIM card is pre-programmed, by sending the pre-programmed data to an Authentication Center. In another embodiment, the mobile station receives a token from the network, which is communicated to the SIM-ATA device, which then activates the SIM card after checking the token validity. In a different embodiment, a mobile station comprises several SIM sockets where a SIM for a SIM-ATA device can be plugged in and activated via the network. Other embodiment allows replacing the SIM of the mobile station with the SIM of the SIM-ATA device and carry out the activation.

IPC 8 full level
H04M 1/725 (2006.01); **H04M 1/72502** (2021.01); **H04Q 7/38** (2006.01); **H04W 8/26** (2009.01); **H04W 8/24** (2009.01)

CPC (source: EP US)
H04L 63/0853 (2013.01 - EP); **H04M 1/72502** (2013.01 - EP); **H04W 8/265** (2013.01 - EP); **H04W 12/06** (2013.01 - EP US); **H04W 8/245** (2013.01 - EP)

Citation (search report)
See references of WO 2006054980A1

Cited by
CN107148011A

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DOCDB simple family (publication)
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