Title (en)
A SUBSCRIBER UNIT HAVING A SLEEP MODE AND A DORMANT MODE

Title (de)
TEILNEHMERGERÄT MIT SCHLAF- UND RUHEBETRIEBSART

Title (fr)
UNITE D'ABONNE POURVUE D'UN MODE SOMMEIL ET D'UN MODE LATENT

Publication
EP 0872136 A4 19990421 (EN)

Application
EP 96909612 A 19960308

Priority
- IL 11293995 A 19950308
- US 9603150 W 19960308

Abstract (en)
[origin: WO9627993A1] A method for providing communication services between a base station (2) and a subscriber unit (6), including the steps of placing the subscriber unit in a dormant mode wherein the subscriber unit consumes limited power, transmitting communication signals from the base station when the subscriber unit is in the dormant mode, at the base station, determining that the subscriber unit is not responsive to the transmitted communication signals and storing the communication and the identity of the subscriber unit to which the communication was directed in a buffer at the base station, after a predetermined time, taking the subscriber unit out of the dormant mode and causing the subscriber unit to communicate with the base station to inquire about communications messages, and if there are buffered communications for the subscriber unit, transmitting the buffered communications from the base station to the subscriber unit.

IPC 1-7
H04Q 7/32

IPC 8 full level
H04W 52/02 (2009.01)

CPC (source: EP KR)
H04W 52/0212 (2013.01 - EP); H04W 84/00 (2013.01 - KR); Y02D 30/70 (2020.08 - EP)

Citation (search report)
- [X] US 5128938 A 19920707 - BORRAS JAIME A [US]
- [X] GB 2244409 A 19911127 - TELECOM SEC CELLULAR RADIO LTD [GB]
- [X] WO 9003068 A1 19900322 - MOTOROLA INC [US]
- See references of WO 9627993A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9627993 A1 19960912; AU 5304396 A 19960923; CA 2214768 A1 19960912; EP 0872136 A1 19981021; EP 0872136 A4 19990421; IL 112939 A0 19950629; IL 112939 A 19980615; KR 19980702771 A 19980805

DOCDB simple family (application)
US 9603150 W 19960308; AU 5304396 A 19960308; CA 2214768 A 19960308; EP 96909612 A 19960308; IL 11293995 A 19950308; KR 19970706178 A 19970904