

Title (en)
ROAMING RELOAD MANAGER METHOD AND DEVICES

Title (de)
ROAMING-NEULADEMANAGERVERFAHREN UND -EINRICHTUNGEN

Title (fr)
PROCEDE ET DISPOSITIFS DE GESTION DE RECHARGEMENT ITINERANT

Publication
EP 1425901 A1 20040609 (EN)

Application
EP 01274471 A 20011219

Priority

- CH 0100729 W 20011219
- CH 0100550 W 20010912

Abstract (en)
[origin: WO03024081A1] A home location register of one of many mobile radio networks (2a, 2b, 2c), and, in response to reception of a first reload request (S2) including a value code associated with a first mobile radio network (2c) and an identification of a mobile communication terminal (4) to be credited, registered in a home location register of a second mobile radio network (2a), to act as a first proxy mobile communication terminal (12c) registered in a home location register of the first mobile radio network (2c) and to transmit a second reload request (S5) including a value code associated with the first mobile radio network (2c) and an identification of the first proxy mobile communication terminal (12c) over the communication channel (10c) to a first reload unit (6c) associated with the first mobile radio network (2c), and to act as a second proxy mobile communication terminal (12a) registered in a home location register of the second mobile radio network (2a) and to transmit a third reload request (S10) including a proxy value code associated with the second mobile radio network (2a) and the identification of the mobile communication terminal (4) to be credited over the communication channel (10a) to a second reload unit (6a) associated with the second mobile radio network (2a).

IPC 1-7
H04M 17/00; **H04Q 7/00**

IPC 8 full level
H04M 17/00 (2006.01); **H04W 88/02** (2009.01)

CPC (source: EP)
H04M 15/49 (2013.01); **H04M 15/51** (2013.01); **H04M 15/55** (2013.01); **H04M 15/8038** (2013.01); **H04M 17/00** (2013.01); **H04M 17/204** (2013.01); **H04W 4/24** (2013.01); **H04M 2017/24** (2013.01); **H04M 2215/2026** (2013.01); **H04M 2215/2046** (2013.01); **H04M 2215/32** (2013.01); **H04M 2215/34** (2013.01); **H04M 2215/46** (2013.01); **H04M 2215/54** (2013.01); **H04M 2215/7442** (2013.01); **H04W 88/02** (2013.01)

Citation (search report)
See references of WO 03024081A1

Citation (examination)

- WO 0033264 A1 20000608 - SWISSCOM AG [CH], et al
- WO 9918713 A1 19990415 - ERICSSON TELEFON AB L M [SE], et al
- EP 1143693 A1 20011010 - HUAWEI TECH CO LTD [CN]
- WO 9847112 A1 19981022 - STRATEX PARADIGM UK LIMITED [GB], et al

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

DOCDB simple family (publication)
WO 03024081 A1 20030320; AT E274274 T1 20040915; DE 60105043 D1 20040923; DE 60105043 T2 20050908; EP 1325621 A1 20030709; EP 1325621 B1 20040818; EP 1425901 A1 20040609; ES 2227260 T3 20050401; WO 03019926 A1 20030306

DOCDB simple family (application)
CH 0100729 W 20011219; AT 01966926 T 20010912; CH 0100550 W 20010912; DE 60105043 T 20010912; EP 01274471 A 20011219; EP 01966926 A 20010912; ES 01966926 T 20010912