

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