

Title (en)

MANAGEMENT OF PRE-PAID BILLING SYSTEM FOR WIRELESS COMMUNICATION

Title (de)

VERWALTUNG EINES VORBEZAHLUNGSGEBÜHRENSYSTEMS FÜR DIE DRAHTLOSE KOMMUNIKATION

Title (fr)

GESTION DE SYSTEME DE FACTURATION A PREPAIEMENT POUR COMMUNICATION SANS FIL

Publication

EP 1366630 A4 20080305 (EN)

Application

EP 02714750 A 20020208

Priority

- US 0201243 W 20020208
- US 26741301 P 20010209

Abstract (en)

[origin: WO02067600A1] A system (fig.1) and method for providing prepaid data transfer services to a subscriber (12) through a communication device, such as a wireless or wireline device. The communication device is connected to a data network for transferring data from a data source, such as the Internet (24). A prepaid system monitors the data network in order to determine whether a particular requested data transfer should be authorized or continued, for example according to the prepaid amount available in the account of the system.

IPC 1-7

H04Q 7/20; H04Q 7/24; H04Q 7/28

IPC 8 full level

H04L 12/14 (2006.01); **H04L 29/06** (2006.01); **H04M 15/14** (2006.01); **H04W 4/24** (2009.01); **H04M 17/00** (2006.01); **H04W 12/08** (2009.01)

CPC (source: EP US)

H04L 12/14 (2013.01 - EP); **H04L 12/146** (2013.01 - EP); **H04L 12/1467** (2013.01 - EP); **H04L 63/0227** (2013.01 - EP); **H04M 15/14** (2013.01 - EP US); **H04M 15/55** (2013.01 - EP); **H04M 15/85** (2013.01 - EP); **H04M 15/851** (2013.01 - EP); **H04M 15/853** (2013.01 - EP); **H04M 15/854** (2013.01 - EP); **H04M 17/00** (2013.01 - EP); **H04M 17/204** (2013.01 - EP); **H04W 4/24** (2013.01 - EP); **H04W 12/088** (2021.01 - EP US); **H04M 2017/24** (2013.01 - EP); **H04M 2017/26** (2013.01 - EP); **H04M 2215/0192** (2013.01 - EP); **H04M 2215/22** (2013.01 - EP); **H04M 2215/28** (2013.01 - EP); **H04M 2215/44** (2013.01 - EP); **H04M 2215/815** (2013.01 - EP); **H04M 2215/8162** (2013.01 - EP)

Citation (search report)

- [XY] WO 0024161 A1 20000427 - NOKIA NETWORKS OY [FI], et al
- [XY] EP 1065838 A2 20010103 - SIEMENS AG [DE]
- See references of WO 02067600A1

Cited by

US9056174B2

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 02067600 A1 20020829; **WO 02067600 A9 20030213**; AU 2002247000 A1 20020904; EP 1366630 A1 20031203; EP 1366630 A4 20080305

DOCDB simple family (application)

US 0201243 W 20020208; AU 2002247000 A 20020208; EP 02714750 A 20020208