

Title (en)

COMMUNICATIONS SYSTEM PROVIDING CALL TYPE INDICATION FOR GROUP CALLS

Title (de)

KOMMUNIKATIONSSYSTEM ZUR ANRUFSTYPANZEIGE FÜR GRUPPENRUF

Title (fr)

SYSTEME DE COMMUNICATION FOURNISSANT DES INDICATIONS DE TYPE D'APPEL POUR DES APPELS DE GROUPE

Publication

EP 1230817 A1 20020814 (EN)

Application

EP 00973838 A 20001025

Priority

- US 0029396 W 20001025
- US 42889399 A 19991028
- US 42889599 A 19991028
- US 42837899 A 19991028

Abstract (en)

[origin: WO0131968A1] A group call server supplies communications terminals of a certain type with an indication of call type, and optionally other information, for group calls so as to distinguish such calls from other types of calls. The group call server in charge of the group call may selectively augment the calling party number field of the outgoing paging message with one or more indicator flags when the targeted communications terminal is adapted to receive and act upon such information. The indicator flags indicate one or more characteristics of the group call, such as call type, call subtype, or priority level. One flag may indicate priority level and another may indicate the call subtype of the group call. The communications terminals receiving the augmented paging message will base their response, such as to auto-answer or not, on the group call characteristics indicated in the paging message. The group call server may rely on already built-in flexibility in existing signaling and air interface protocols so that the method disclosed herein may be implemented without the need to change the air interface of the BMI.

IPC 1-7

H04Q 7/38

IPC 8 full level

H04W 4/06 (2009.01); **H04B 7/26** (2006.01); **H04M 1/00** (2006.01); **H04M 3/56** (2006.01); **H04M 1/57** (2006.01); **H04M 3/46** (2006.01); **H04W 68/00** (2009.01)

CPC (source: EP)

H04M 3/56 (2013.01); **H04W 76/40** (2018.01); **H04M 1/57** (2013.01); **H04M 3/46** (2013.01); **H04M 3/465** (2013.01); **H04M 2203/2044** (2013.01); **H04M 2203/2066** (2013.01); **H04M 2203/5063** (2013.01); **H04M 2207/18** (2013.01); **H04W 68/00** (2013.01)

Citation (search report)

See references of WO 0131968A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0131968 A1 20010503; AU 1230401 A 20010508; CN 1385049 A 20021211; EP 1230817 A1 20020814; JP 2003513537 A 20030408

DOCDB simple family (application)

US 0029396 W 20001025; AU 1230401 A 20001025; CN 00815025 A 20001025; EP 00973838 A 20001025; JP 2001533791 A 20001025