Title (en)

PAGING MODE SELECTION BASED ON CHANNEL QUALITY

Title (de)

BETRIEBSARTAUSWAHL FÜR FUNKRUFNACHRICHTEN BASIEREND AUF KANALQUALITÄT

Title (fr)

SELECTION DU MODE DE RECHERCHE DE PERSONNE FONDEE SUR LA QUALITE DU CANAL

Publication

EP 1319319 A2 20030618 (EN)

Application

EP 01973143 A 20010912

Priority

- US 0129157 W 20010912
- US 23316100 P 20000918
- US 67708100 A 20000928

Abstract (en)

[origin: WO0223937A2] A mobile station selectively operates in quick paging mode (108) or in slotted paging mode (110). If the quality of the channel exceeds a threshold (106), then the mobile station operated in quick paging mode; otherwise in slotted paging mode. The mobile station measures channel quality by measuring various quality metrics (112-120) made during several previous pages (124), preferably over a period of about ten seconds (128). The quality metrics, and the previous pages, are preferably all given equal weight (122, 126).

IPC 1-7 (main, further and additional classification)

H04Q 7/38

IPC 8 full level (invention and additional information)

H04W 68/00 (2009.01); H04W 52/02 (2009.01)

CPC (invention and additional information)

H04W 68/00 (2013.01); H04W 52/0216 (2013.01); H04W 52/0245 (2013.01); Y02D 70/122 (2018.01)

Citation (search report)

See references of WO 0223937A3

Designated contracting state (EPC)

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

EPO simple patent family

WO 0223937 A2 20020321; WO 0223937 A3 20020606; AU 9275201 A 20020326; EP 1319319 A2 20030618; KR 20030030018 A 20030416; MX PA03002303 A 20030910

INPADOC legal status

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2003-06-18 [AK] DESIGNATED CONTRACTING STATES:

- Designated State(s) : AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

2003-06-18 [AX] REQUEST FOR EXTENSION OF THE EUROPEAN PATENT TO:

- Countries : AL LT LV MK RO SI