

Title (en)

FRAME BASED SYSTEM INFORMATION TRANSMISSION

Title (de)

RAHMENBASIERTE SYSTEMINFORMATIONENÜBERTRAGUNG

Title (fr)

TRANSMISSION D'INFORMATION SYSTEME RELATIVE AUX TRAMES

Publication

EP 1206850 A1 20020522 (EN)

Application

EP 00957183 A 20000822

Priority

- SE 0001596 W 20000822
- US 15036199 P 19990824
- US 54918500 A 20000413

Abstract (en)

[origin: WO0115344A1] In a telecommunications system, system information such as System Frame Number (SFN) is truncated so that a system information field of a frame need carry only a portion of the system information (the LSB part), along with a subpart of a remainder (non-LSB part) of the system information. For system information having P number of subparts for its non-LSB (i.e., MSB) part, for each of P number of consecutive frames a differing subpart is included in the system information field. Recovery of the P number of the system information of P number of consecutive frames enables recovery of the entire MSB part of the system information. The invention thereby reduces overhead of transmission of the system information by requiring transmission of fewer bits for the system information, and thereby allowing the frame to have capacity to carry other types of information.

IPC 1-7

H04B 7/26

IPC 8 full level

H04B 7/26 (2006.01)

CPC (source: EP)

H04B 7/2656 (2013.01)

Citation (search report)

See references of WO 0115344A1

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 0115344 A1 20010301; AR 025861 A1 20021218; AU 6883600 A 20010319; EP 1206850 A1 20020522; TW 533697 B 20030521

DOCDB simple family (application)

SE 0001596 W 20000822; AR P000104371 A 20000823; AU 6883600 A 20000822; EP 00957183 A 20000822; TW 89117229 A 20000825