

Title (en)

FRAME BASED SYSTEM INFORMATION TRANSMISSION

Title (de)

RAHMENBASIERTE SYSTEMINFORMATIONENÜBERTRAGUNG

Title (fr)

TRANSMISSION D'INFORMATION SYSTEME RELATIVE AUX TRAMES

Publication

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Application

**EP 00957183 A 20000822**

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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.

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