

Title (en)

GROUP ADDRESSING IN A PACKET COMMUNICATION SYSTEM

Title (de)

GRUPPENADRESSIERUNG IN EINEM PAKETKOMMUNICATIONSSYSTEM

Title (fr)

ADRESSAGE DE GROUPES DANS UN SYSTEME DE COMMUNICATIONS PAR PAQUETS

Publication

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Application

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Priority

- SE 9901349 W 19990806
- US 13116698 A 19980807

Abstract (en)

[origin: WO0008796A1] A radiocommunication system supports forward error correction (FEC)/automatic retransmission (ARQ) schemes for handling erroneously received data blocks. Transmission of sequence numbers associated with each data block are transmitted independently of the data blocks themselves, which results in, among other benefits, reduced latency and improved memory utilization. By decoupling transmission of the payload data from the block and sub-block identity, a more robust variable redundancy scheme is created. For example, a group of block sequence numbers can be transmitted together as a bit map, whereby individual sequence numbers need not be completely specified. Instead, a starting sequence number can be completely specified, with additional sequence numbers then being represented by subsequent offsets or increments from the starting sequence number.

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IPC 8 full level

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