Title (en)
FRAME HEADER FOR A DATA COMMUNICATION CHANNEL

Title (de)
RAHMENKOPF FÜR EINEN KOMMUNIKATIONSKANAL

Title (fr)
EN-TETE DE TRAME POUR CANAL DE TRANSMISSION DE DONNEES

Publication
EP 1295501 A1 20030326 (EN)

Application
EP 01933517 A 20010517

Priority
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Abstract (en)
[origin: WO0191497A1] A data channel for transmitting data from a base station to subscriber stations is provided. Each subscriber station has a different service-class which reflects the reception-quality of the data transmitted from the base station. The data channel is organized into a plurality of frames. Each frame contains service-class information that is packaged in the frame in such a manner that all subscriber stations can recover the service-class information. The frame also includes payload data destined for at least one of the subscriber stations. The payload data is packaged in the frame in such a manner that the subscriber station having payload data destined therefore can recover its payload data, regardless of its service class. Subscriber stations that have no payload data destined therefore, and/or which are in a poorer service-class than the destined subscriber-stations, can use the service-class information to determine that the remainder of the frame can be ignored. An apparatus, system and method relating to the data channel are also provided.

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H04Q 7/38

IPC 8 full level
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