Title (en)

STREAM CONNECTION MANAGEMENT IN WIRELESS COMPUTER NETWORKS

Title (de)

STROMVERBINDUNGSSTEUERUNG IN DRAHTLOSEN COMPUTERNETZWERKEN

Title (fr)

GESTION DE CONNEXION DE FLUX DANS DES RESEAUX INFORMATIQUES SANS FIL

Publication

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Application

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Abstract (en)

[origin: WO0156228A2] Communications between two or more network components are managed at the network data link layer level to facilitate transmitting multimedia stream data between said network components. The network data link layer includes a medium access control (MAC) protocol defining the multimedia stream communication management. In this context, managing the communications includes setting up and/or tearing down a stream data connection (which may be unidirectional or bi-directional) between said network components. Such communication may occur via a wireless communication link between the network components and this link may support radio frequency, direct sequence spread spectrum or other frequency hopping communication techniques. In other cases, infra-red frequency communications may be used. The network components preferably include a MAC level connection manager. This connection manager may include a control layer and a channel interface layer and may be responsible for managing the stream data connections.

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IPC 8 full level

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