

Title (en)

BANDWIDTH MANAGEMENT ON A HYBRID POINT TO POINT BROADCAST

Title (de)

BANDBREITENVERWALTUNG EINES HYBRIDEN PUNKT-ZU-PUNKT RUNDFUNKS

Title (fr)

GESTION DE LA LARGEUR DE BANDE SUR UNE TELEDIFFUSION HYBRIDE POINT A POINT

Publication

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Application

EP 00921847 A 20000406

Priority

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Abstract (en)

[origin: WO0062547A1] A system and method implemented in an interactive television system for managing transmission of data over broadcast and point-to-point channels. In one embodiment, the system comprises a broadcast station (10), a plurality of receiving stations (20), a broadcast channel through which data can be transmitted from the broadcast station to the receiving stations, and a plurality of point-to-point channels (13), each of which is between a corresponding one of the receiving stations and the broadcast station. The broadcast station monitors the demand for particular pieces of information and determines whether the information should be delivered via the broadcast channel or the point-to-point channels. Higher-demand pieces of information are broadcast cyclically over the broadcast channel, while lower-demand information is transmitted over the point-to-point channels.

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