

Title (en)

DIRECT TO HOME SATELLITE BROADCASTING SYSTEM USING A LIMITED BANDWIDTH CHANNEL

Title (de)

SATELLITENRUNDFUNKSYSTEM FÜR DEN DIREKTEMPFANG MIT VERWENDUNG EINES ÜBERTRAGUNGSKANALS MIT BESCHRÄNKTER BANDBREITE

Title (fr)

DISTRIBUTION SANS FIL DE SERVICES DTH SUR UNE VOIE PRESENTANT UNE LARGEUR DE BANDE LIMITEE

Publication

EP 1177647 A2 20020206 (EN)

Application

EP 00932135 A 20000504

Priority

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- US 30589599 A 19990505

Abstract (en)

[origin: WO0067401A2] A method and system for wireless Direct To Home satellite services signal distribution to a plurality of service requesting users. A multi-user transmitter is coupled to an earth satellite antenna to receive selectable satellite transponder signals. The multi-user transmitter includes a plurality of transponder selectors, each transponder selector preferably being associated with or even dedicated to a respective service-requesting user. Each service-requesting user is provided with a user-controllable channel selector for accessing the selectable satellite transponder signals. The user-controllable channel selector is coupled to a respective user display unit and to a respective user receiver unit. A responder, which may be in the user receiver unit, is responsive to a service-requesting user-selected channel signal for transmitting a transponder selection signal to the multi-user transmitter. The transponder selection signal contains information indicative of a desired satellite transponder signal, to be transmitted to the service-requesting user associated with the respective (typically user-selected) channel signal. The multi-user transmitter transmits the selected satellite transponder signals to each of the plurality of service requesting users in response to the transponder selection signals, and may do so by broadcasting. The desired satellite transponder signal is then coupled to the service-requesting user receiver (which may contain the user-controllable channel selector) for display by the respective user display unit.

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H04H 1/00

IPC 8 full level

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