

Title (en)
Digital satellite transmission system

Title (de)
Digitales Satellitenrundfunksystem

Title (fr)
Système d'émission numérique par satellite

Publication
EP 0695051 A1 19960131 (FR)

Application
EP 95401703 A 19950718

Priority
FR 9409438 A 19940729

Abstract (en)
The system includes a number of individual ground stations (E1-E4) located in different geographical positions. The ground stations transmit digital television signals via antennae (A1-A4) to a satellite (SAT) at a first rate. A satellite receiver dish (AR) collects the signals and passes them to a multiplexer (MMUX). The multiplexer receives the digital signals at the first rate, multiplexes the signal, and outputs the signals through a transmitter dish (AE) at a second, higher rate. The signals are then received by individual receiver satellite dishes. <IMAGE>

Abstract (fr)
L'invention concerne un système d'émission numérique par satellite comprenant une liaison envoyant des informations numériques à destination du satellite, ledit satellite réémettant un multiplex d'émission. Selon l'invention la liaison comporte une pluralité d'émetteurs individuels (E1...E4) dont chacun émet un signal d'émission à un premier débit correspondant à au moins un programme et en ce que le satellite (SAT) comporte un module multiplexeur embarqué (MMUX) combinant lesdits signaux d'émission pour former ledit multiplex d'émission à un deuxième débit plus élevé que le premier débit. <IMAGE>

IPC 1-7
H04H 1/00

IPC 8 full level
H04H 1/00 (2006.01); **H04H 20/28** (2008.01); **H04H 20/51** (2008.01); **H04H 20/74** (2008.01); **H04N 7/00** (2006.01); **H04N 7/20** (2006.01); **H04N 7/26** (2006.01); **H04N 19/00** (2014.01); **H04N 21/647** (2011.01)

CPC (source: EP US)
H04H 20/02 (2013.01 - EP US); **H04H 20/28** (2013.01 - EP US); **H04H 20/51** (2013.01 - EP US); **H04H 20/74** (2013.01 - EP US)

Citation (search report)

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