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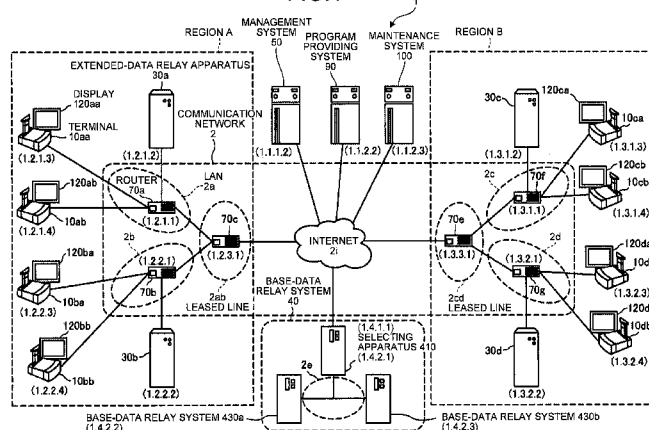
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(54) Title: TRANSMISSION SYSTEM

FIG.1 TRANSMISSION SYSTEM



(57) **Abstract:** A transmission system that transmits and receives base data, which is necessary for reproducing image and audio, and extended data, which is used for improving quality of the image and the audio, via a communication network between transmission terminals is provided. The transmission system includes: a base-data relay system that includes: a plurality of base-data relaying units for relaying the base data transmitted from a source transmission terminal among the transmission terminals to a destination transmission terminal among the transmission terminals; and a selecting unit that selects one base-data relaying unit from among the base-data relaying units for each communication between transmission terminals; and an extended-data relaying unit that includes: an extended-data relaying unit for relaying the extended-data transmitted from the source transmission terminal to the destination transmission terminal.