

ABSTRACT

An object is to realize smooth communication between users present in different spaces. A virtual space connection device in the present invention is used in a system that virtually connects a first space and a second space separated from the first space to each other by transmitting a first picked-up image signal obtained by image-pickup by a first imaging unit in the first space to the second-space side, projecting, by a second projector, an image based on the first picked-up image signal received from the first-space side onto a second projection target unit having a second camera hole for a second imaging unit to pick up an image of the second space on the second space side, transmitting a second picked-up image signal obtained by image-pickup by the second imaging unit in the second space to the first-space side, and projecting, by a first projector, an image based on the second picked-up image signal received from the second-space side onto a first projection target unit having a first camera hole for the first imaging unit to image the first space at the first-space side.

[FIG. 3]