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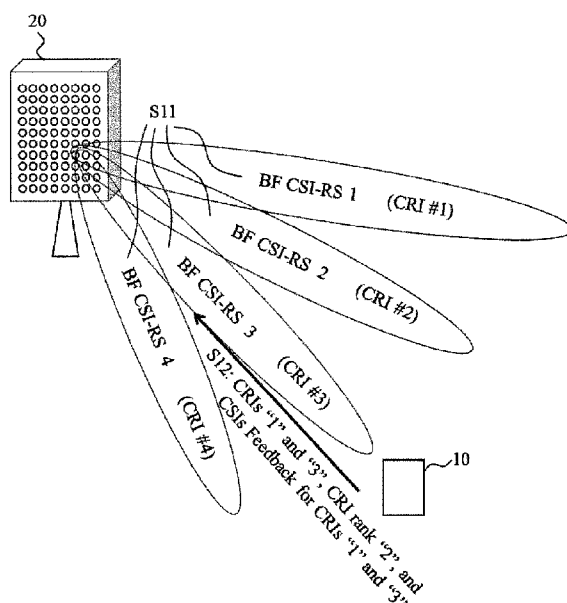
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(54) Title: USER EQUIPMENT AND METHOD FOR SELECTION OF CSI REFERENCE SIGNAL AND CSI REPORTING IN A BEAM FORMING SYSTEM WITH MULTIPLE BEAMS

FIG. 3



(57) Abstract: A user equipment (UE) includes a receiver that receives multiple Reference Signals (RSs) transmitted using respectively different radio resources from a base station (BS), a processor that selects, out of RS Resource Indicators (RRIs) associated with the radio resources used for RS transmission, multiple RRIs, and a transmitter that transmits the multiple RRIs to the BS. The processor derives Channel State Information (CSI) in each of the RRIs using the RSs. The transmitter transmits the CSI corresponding to the multiple RRIs to the BS. The transmitter transmits the CSI corresponding to a part of the multiple RRIs. The transmitter transmits a RRI rank that indicates a number of the selected RRIs.

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