

BEAM USAGE METHOD AND RELATED APPARATUS

ABSTRACT

Embodiments of this application disclose a beam usage method, including: A first communication device determines a first beam and a second beam, where the first beam and the second beam are beams of a same type. The first communication device determines, according to a first rule, a beam used for a first control resource set, where the beam used for the first control resource set is the first beam and/or the second beam. In this way, the first communication device correctly applies a beam, that is indicated by a network device, to a channel corresponding to a control resource set, so that the channel corresponding to the control resource set is transmitted through the correct beam, to improve communication transmission performance. For example, in a multi-site transmission scenario, the first communication device determines, according to the technical solutions of this application, to correctly apply the first beam and the second beam to a corresponding physical downlink control channel, to implement multi-site transmission.

Figure 4