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(54) Title: METHODS AND APPARATUS FOR NEW BEAM INFORMATION REPORTING

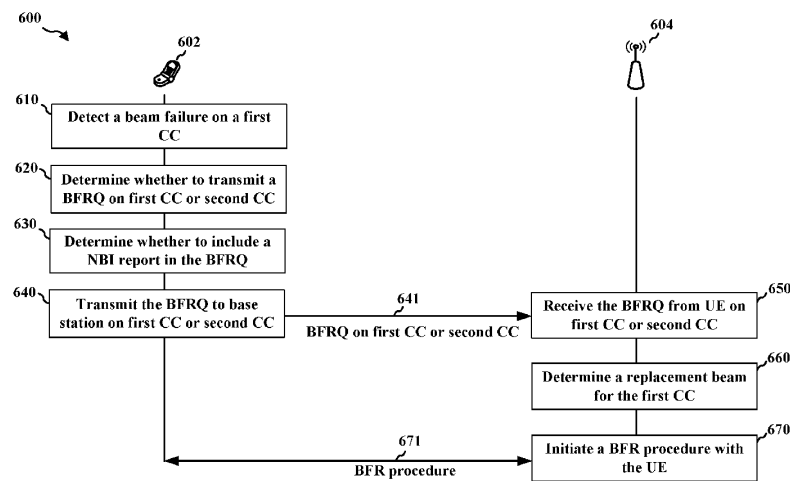


FIG. 6

(57) Abstract: A UE detects a beam failure on a first CC. The UE determines whether to transmit a BFRQ to a base station on the first CC or a second CC. The UE determines whether to include a NBI report in the BFRQ. The UE transmits the BFRQ to the base station on the first CC or the second CC. The base station receives a BFRQ from a UE on a first CC or a second CC. The base station determines a new beam for the first CC, where the determination of the new beam is based on a RACH procedure when the BFRQ is received on the first CC or a NBI report in the BFRQ when the BFRQ is received on the second CC. The base station initiates a BFR procedure with the UE for the first CC based on the BFRQ and the new beam determination.

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