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[Continued on next page]

(54) Title: CARRIER AGGREGATION WITH POWER HEADROOM REPORT

FIG 6A

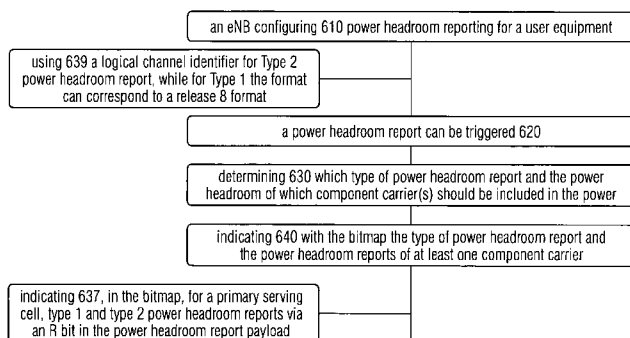


FIG 6B

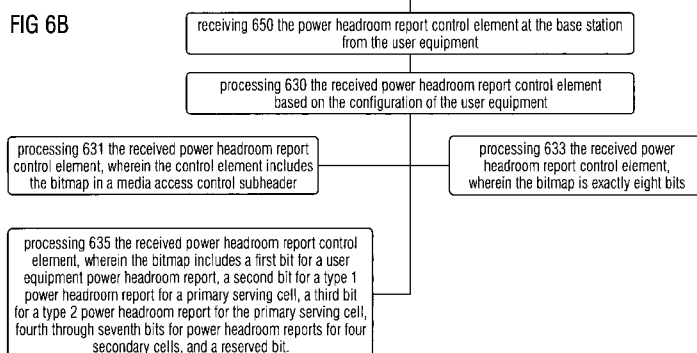


FIG 6

FIG 6A

FIG 6B

(57) Abstract: Methods, apparatuses, and software can be used for providing power headroom reporting in a telecommunication system. A method can include configuring a user equipment to send a power headroom report control element in uplink, wherein the power headroom report control element includes a bitmap indicating which power headroom reports are being reported. The method can further include receiving the power headroom report control element from the user equipment. The method additionally can include processing the received power headroom report control element based on the configuration of the user equipment.



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