

Claims

- 1330 1. Method of operating a user equipment (10) in a radio access network, the method comprising transmitting feedback signaling pertaining to a plurality of cells, the feedback signaling being transmitted at a power level, the power level being based on a difference between a value V and a value U, the value V being indicative of the total number of scheduling assignments the user equipment (10) is expected to receive for the plurality of cells, and the value U being indicative of the total number of scheduling assignments for the plurality of cells received by the user equipment (10).
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2. User equipment (10) for a radio access network, the user equipment (10) being adapted for transmitting feedback signaling pertaining to a plurality of cells, the feedback signaling being transmitted at a power level, the power level being based on a difference between a value V and a value U, the value V being indicative of the total number of scheduling assignments the user equipment (10) is expected to receive for the plurality of cells, and the value U being indicative of the total number of scheduling assignments for the plurality of cells received by the user equipment (10).
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- 1345 3. Method or device according to one of the preceding claims, wherein the feedback signaling comprises a maximum number of bits of feedback information.
4. Method or device according to one of the preceding claims, wherein the feedback signaling is error encoded based on a Reed-Muller code.
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5. Method or device according to one of the preceding claims, wherein the feedback signaling is transmitted on a control channel or a data channel.
6. Method or device according to one of the preceding claims, wherein V pertains to a total number of scheduling assignments to which the feedback signaling pertains.
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7. Method or device according to one of the preceding claims, wherein V pertains to the total number of scheduling assignments for the plurality of cells at the same assignment reception occasion time.

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8. Method or device according to one of the preceding claims, wherein V is determined based on a total downlink assignment indication received in a scheduling assignment.

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9. Method or device according to one of the preceding claims, wherein V is determined based on a counter downlink assignment indication received in a scheduling assignment.

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10. Method or device according to one of the preceding claims, wherein V is determined based on an assignment indication received in a scheduling grant.

11. Method or device according to one of the preceding claims, wherein U pertains to all of the plurality of cells.

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12. Method or device according to one of the preceding claims, wherein U pertains to the scheduling assignments received at the same assignment reception occasion.

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13. Method or device according to one of the preceding claims, wherein the power level is also based on a value NB indicative of a number of bits to be included in the feedback signaling per missed scheduling assignment.

14. Program product comprising instructions adapted for causing processing circuitry to control and/or perform a method according to one of claims 1 or 3 to 13.

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15. Carrier medium arrangement carrying and/or storing a program product according to claim 14.