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(54) Title: METHOD AND APPARATUS FOR SENDING FEEDBACK FOR MULTI-CELL HIGH SPEED DOWNLINK PACKET ACCESS OPERATIONS

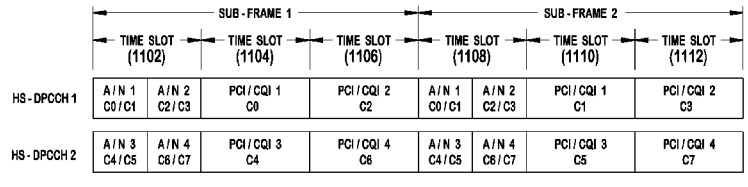

FIG. 11

(57) Abstract: A method and apparatus for sending feedback for multi-cell high speed downlink packet access (HSDPA) operations are disclosed. A wireless transmit/receive unit (WTRU) may generate and send hybrid automatic repeat request acknowledgement (HARQ-ACK) messages and/or channel quality indication (CQI) or precoding control indication/channel quality indication (PCI/CQI) messages for a plurality of cells via a plurality of high speed dedicated physical control channels (HS-DPCCHs) with a spreading factor of 128. Each HARQ-ACK message may be mapped to two cells and each CQI or PCI/CQI message may be mapped to one cell. The cells may be remapped to an HARQ-ACK message and a CQI or PCI/CQI message within an HS-DPCCH on a condition that any cell is activated or deactivated on that HS-DPCCH.

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