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(54) Title: MAPPING AN ENHANCED PHYSICAL DOWNLINK CONTROL CHANNEL

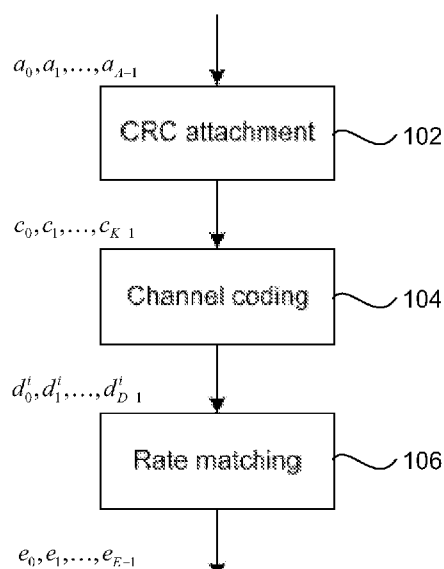


FIG. 1

(57) Abstract: Technology for mapping an enhanced physical downlink control channel to physical resource blocks in a radio frame is disclosed. One method comprises mapping modulated symbols in the ePDCCH to at least one control channel element. The at least one control channel element can be mapped to resource elements located in a plurality of distributed physical resource blocks in a subframe, wherein each resource block is separated by at least one additional resource block in the subframe. The mapping can also be to resource elements distributed in a single resource block in the subframe, wherein the control channel element is mapped to be distributed in frequency and time relative to other mapped resource elements in the single resource block.



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