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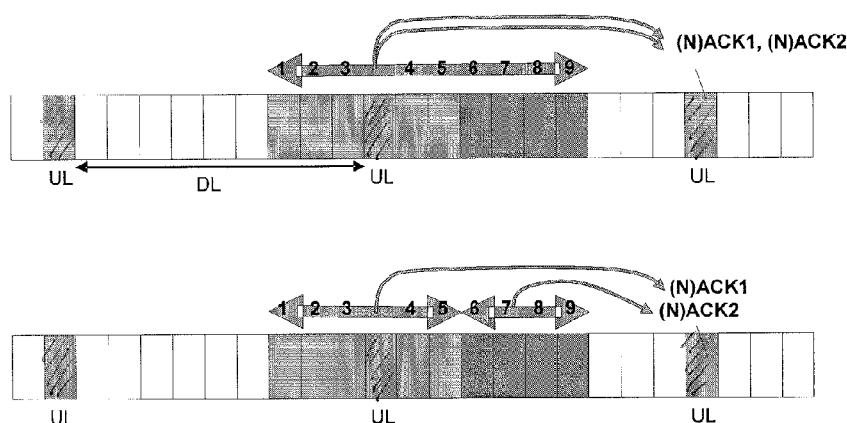


Figure 2

(57) **Abstract:** An allocation of downlink resources is received, which are monitored on *I* layers for data. A resource-specific bit (ACK/NACK) is generated for each of those resources. From a pattern of those resources is selected an algorithm from among a first algorithm that bundles them in a first mode and a second algorithm that bundles them in a second mode. The selected algorithm is used on the generated resource-specific bits that correspond to the downlink resources, bundled according to the selected mode, to generate *I* reply bits which are then transmitted. At the network side a NACK reply bit is received, based on a pattern of the allocated downlink resources, a first algorithm that bundles them in a first mode or a second algorithm that bundles them in a second mode is selected. A bundling window and layer combination are determined from the selected algorithm, which gives the resource for retransmitting the NACK' d data.