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(54) **Title:** USER EQUIPMENT AND METHOD THEREFOR

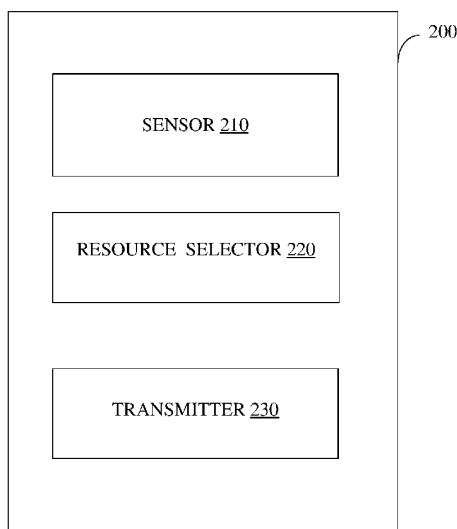


FIG. 2

(57) **Abstract:** There are provided a user equipment and a method that selects at least one resource across a plurality of carriers for transmitting at least one packet in sidelink. The user equipment includes: a sensor, operative to sense a plurality of resource pools of the plurality of carriers within a sensing window to obtain a sensing result, wherein the length of the sensing window is configurable or preconfigured; a resource selector, operative to obtain a plurality of available resources of the plurality of carriers within a resource selection window according to the sensing result, wherein the plurality of available resources are included in at least one resource pool of the plurality of carriers within the resource selection window, the resource selector is operative to select at least one resource from the plurality of available resources of the plurality of carriers within the resource selection window in accordance with at least one of a priority of the at least one resource pool and a priority of the at least one packet, and wherein the length of the resource selection window is determined according to a desired latency; and a transmitter, operative to transmit the at least one packet on the at least one resource which is selected by the resource selector.

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