

according to a predefined rule or indication information of a network side, for a first cell or multiple cells, counting a number of monitored physical downlink control channel (PDCCH) candidates and/or a number of non-overlapping control channel elements (CCEs) carrying first downlink control information (DCI) for a first cell or multiple cells; where the first DCI is configured to schedule a physical downlink shared channel (PDSCH) and/or physical uplink shared channel (PUSCH) in the multiple cells

S101

Fig. 1

for a primary cell among the multiple cells, if the number of monitored PDCCH candidates and the number of non-overlapping CCEs in a first search space multiplied by the first factor is less than or equal to the number of monitored PDCCH candidates and the number of non-overlapping CCEs remained in the primary cell, monitoring the first search space

S201

if the number of monitored PDCCH candidates and the number of non-overlapping CCEs in the first search space multiplied by the first factor is greater than the number of monitored PDCCH candidates and the number of non-overlapping CCEs remained in the primary cell, not monitoring the first search space or other search space with an index larger than an index of the first search space

S202

Fig. 2

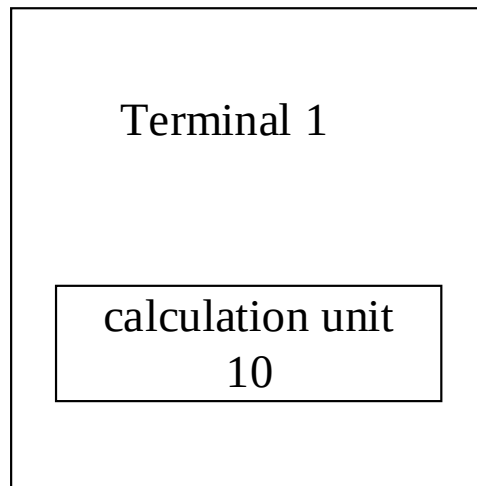


Fig. 3

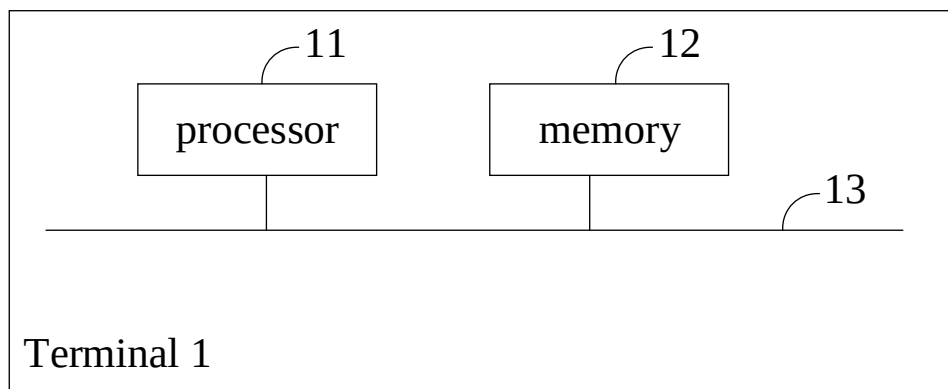


Fig. 4