

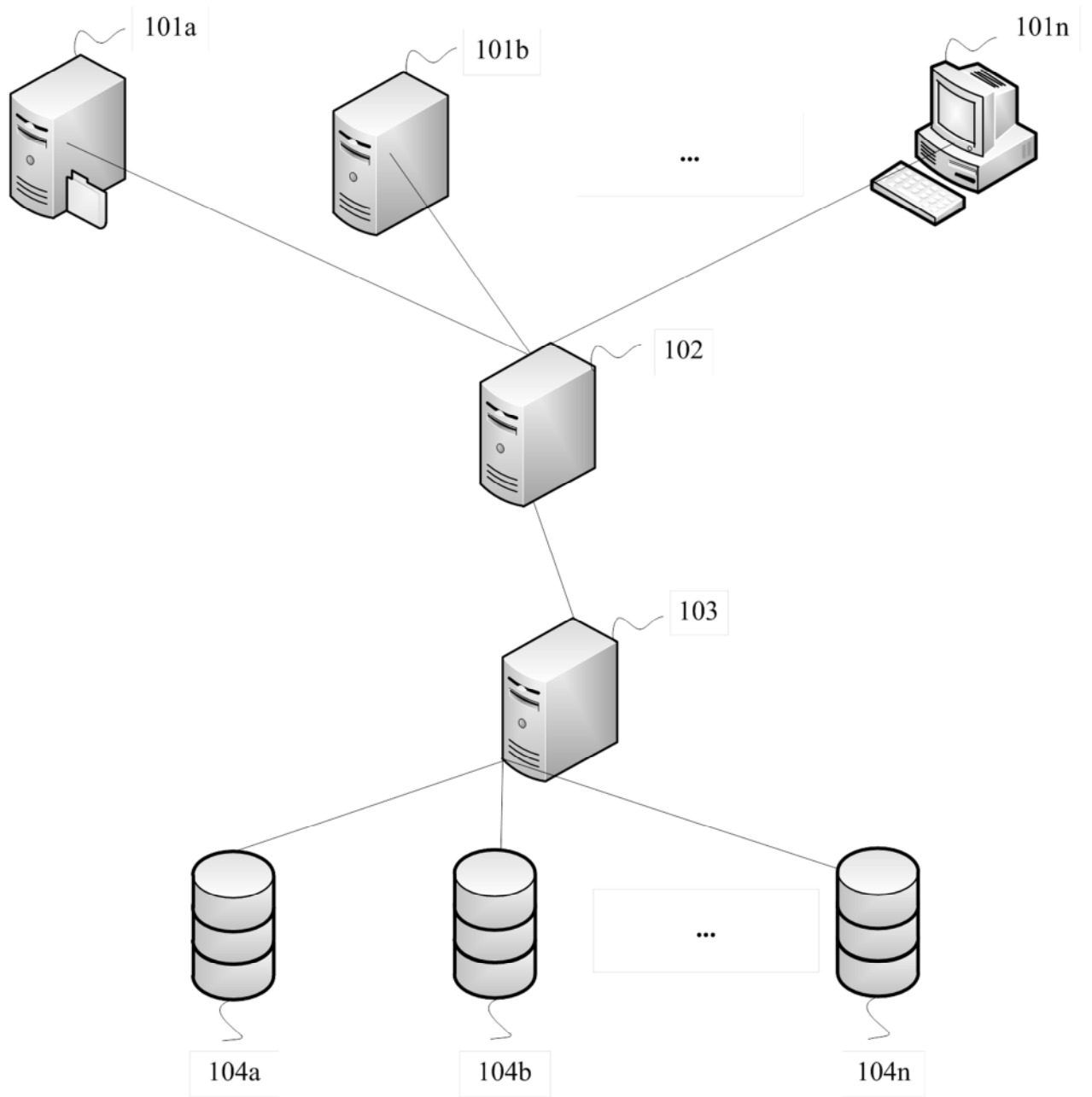


FIG. 1

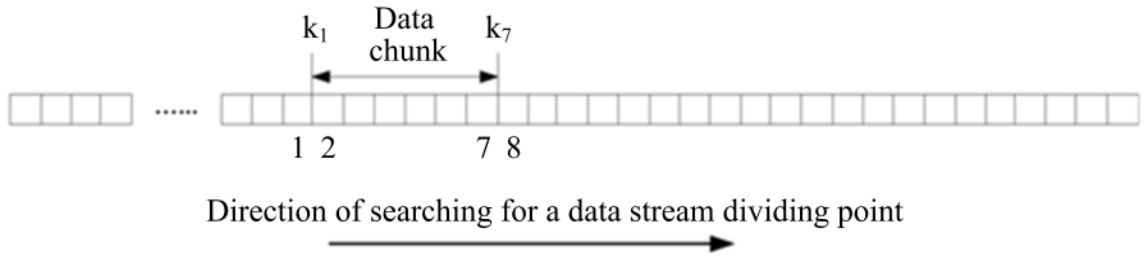


FIG. 2

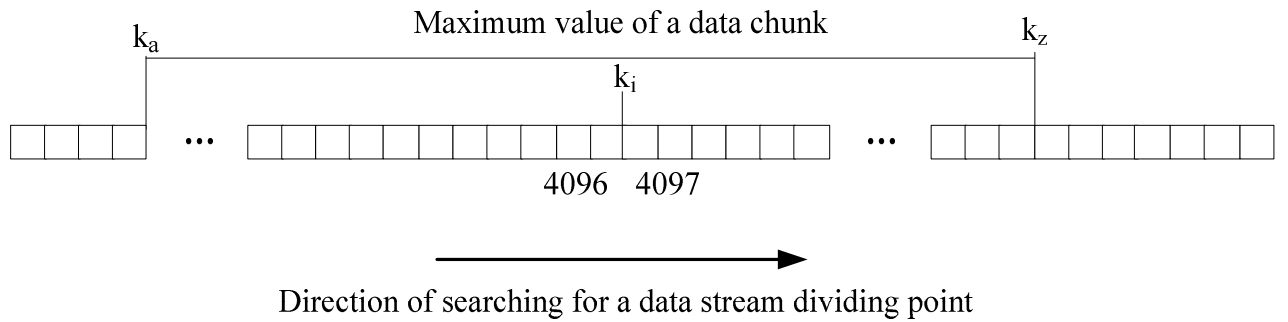


FIG. 3

Determine a point p_{iz} and a window $W_{iz}[p_{iz}-A_z, p_{iz}+B_z]$ corresponding to the point p_{iz} for a current potential dividing point k_i according to a rule

401

Determine whether at least a part of data in the window $W_{iz}[p_{iz}-A_z, p_{iz}+B_z]$ meets a preset condition C_z ;
 when the at least a part of data in the window $W_{iz}[p_{iz}-A_z, p_{iz}+B_z]$ does not meet the preset condition C_z , skip N minimum units U for searching for a data stream dividing point from the point p_{iz} along a direction of searching for a data stream dividing point, where $N*U$ is not greater than $\|B_z\|+\max_x(\|A_x\|+\|(k_i-p_{ix})\|)$, so as to obtain a new potential dividing point, and perform step 401; and
 when at least a part of data in each window $W_{ix}[p_{ix}-A_x, p_{ix}+B_x]$ of M windows of the current potential dividing point k_i meets a preset condition C_x , select the current potential dividing point k_i as a data stream dividing point

402

FIG. 4

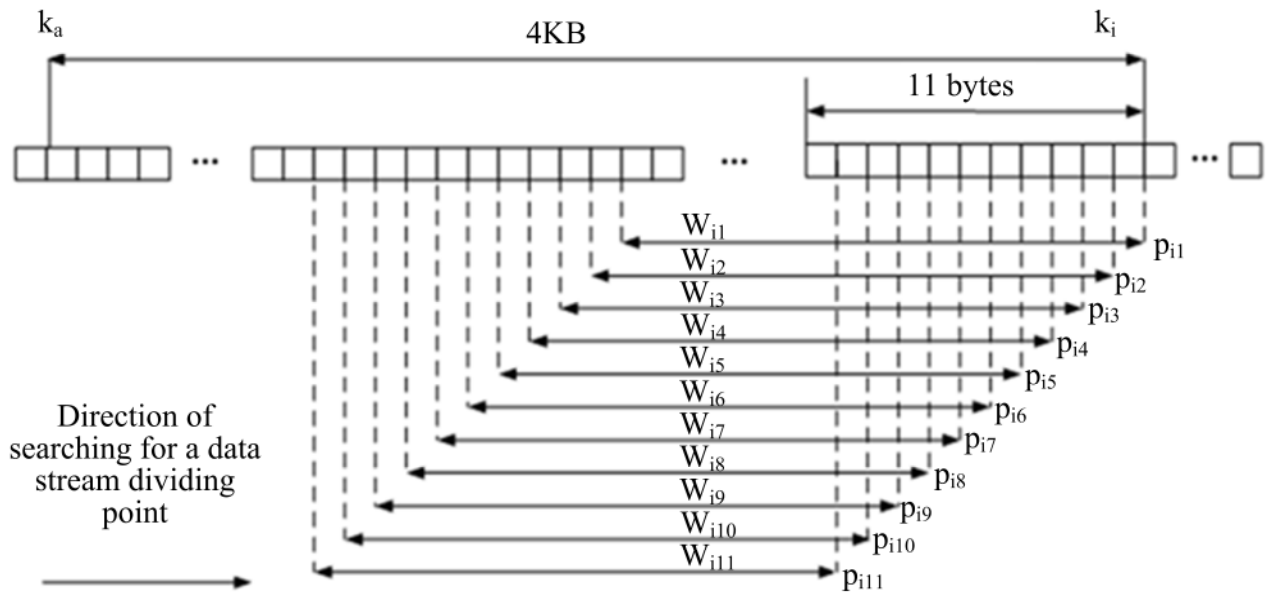


FIG. 5

Direction of searching for a data stream dividing point

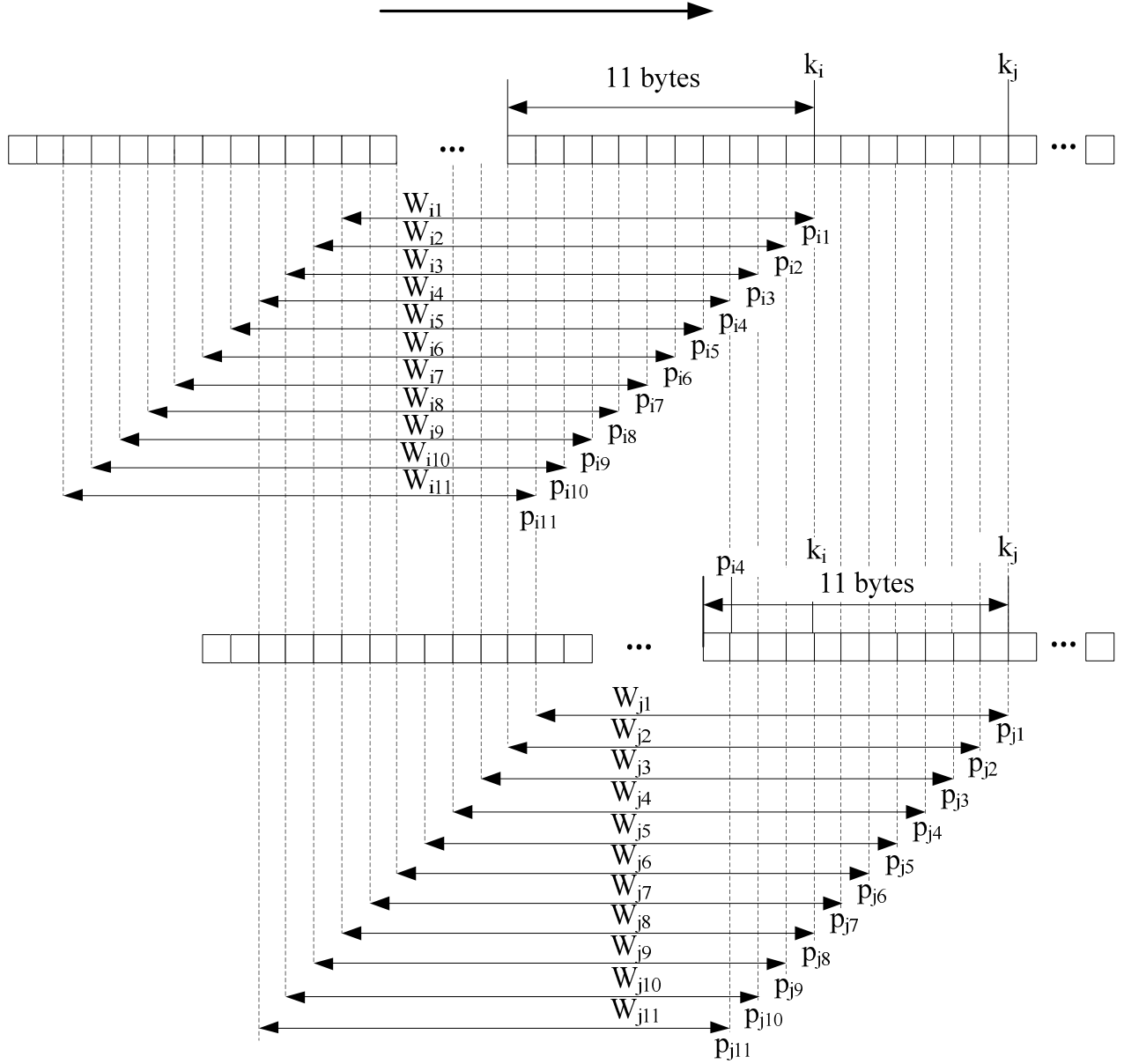


FIG. 6

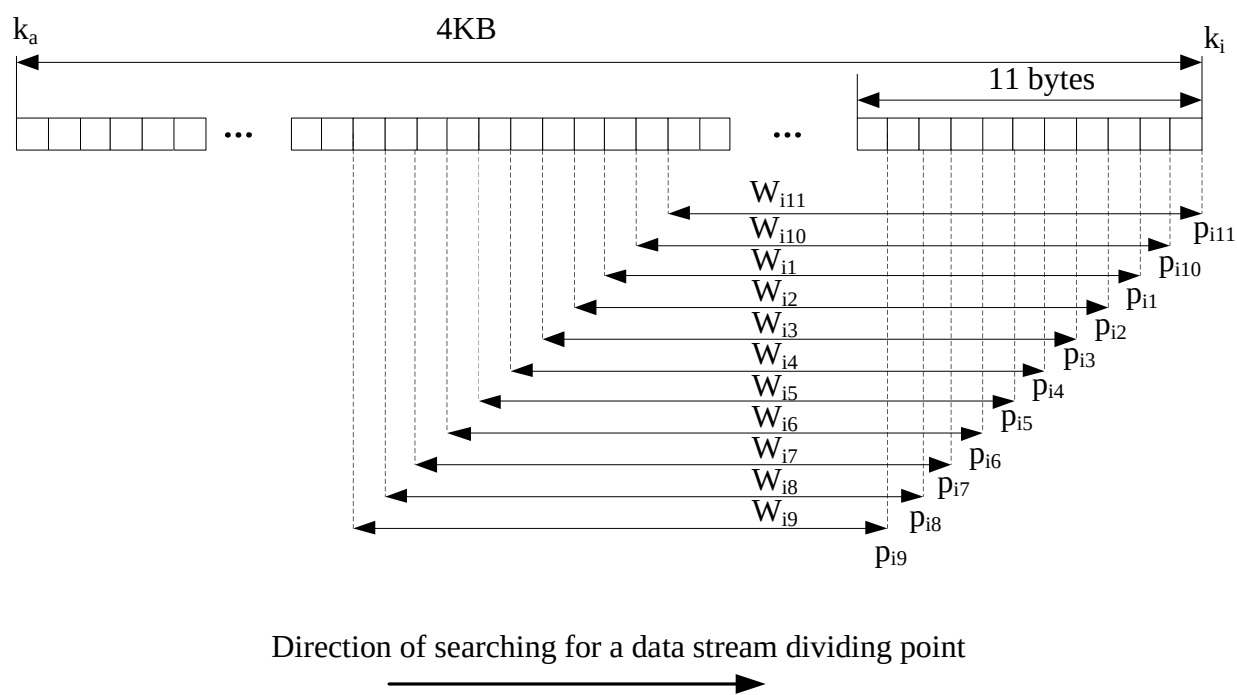


FIG. 7

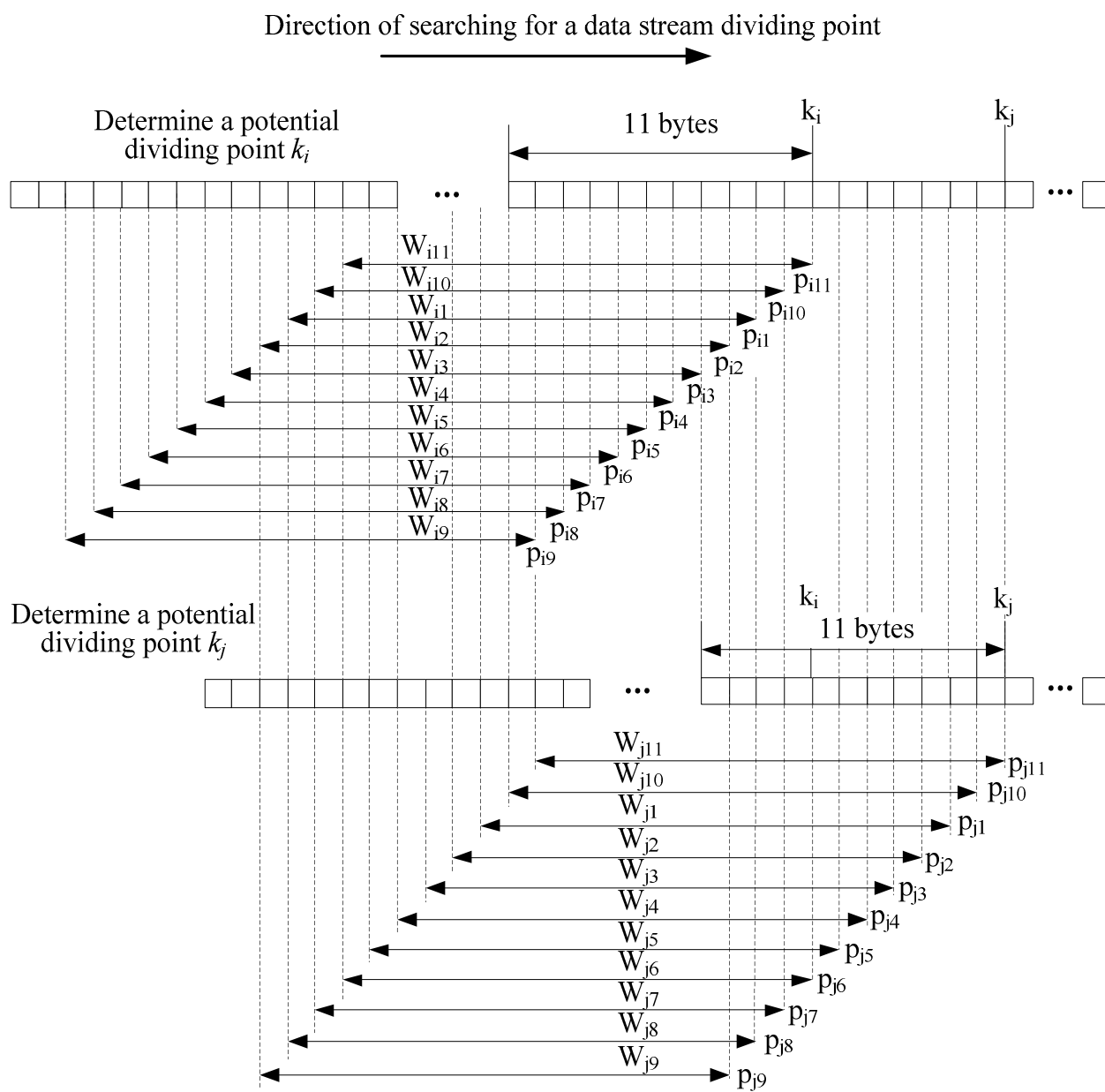


FIG. 8

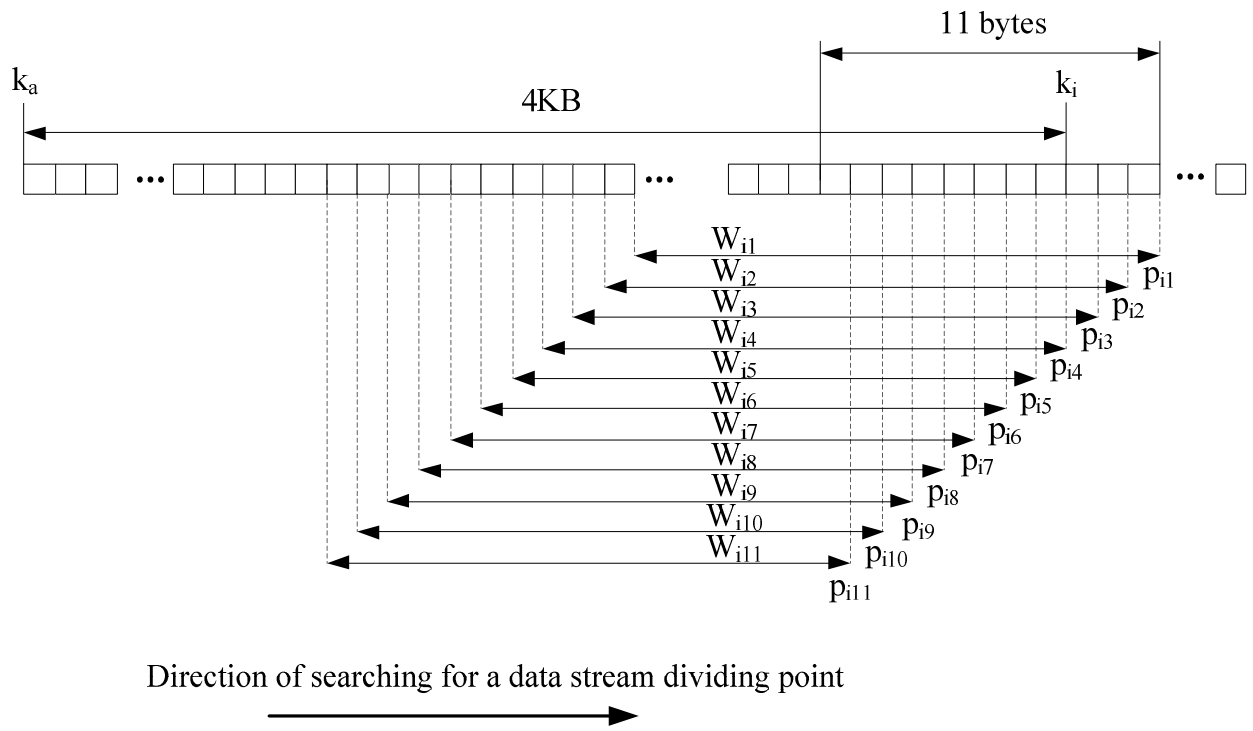


FIG. 9

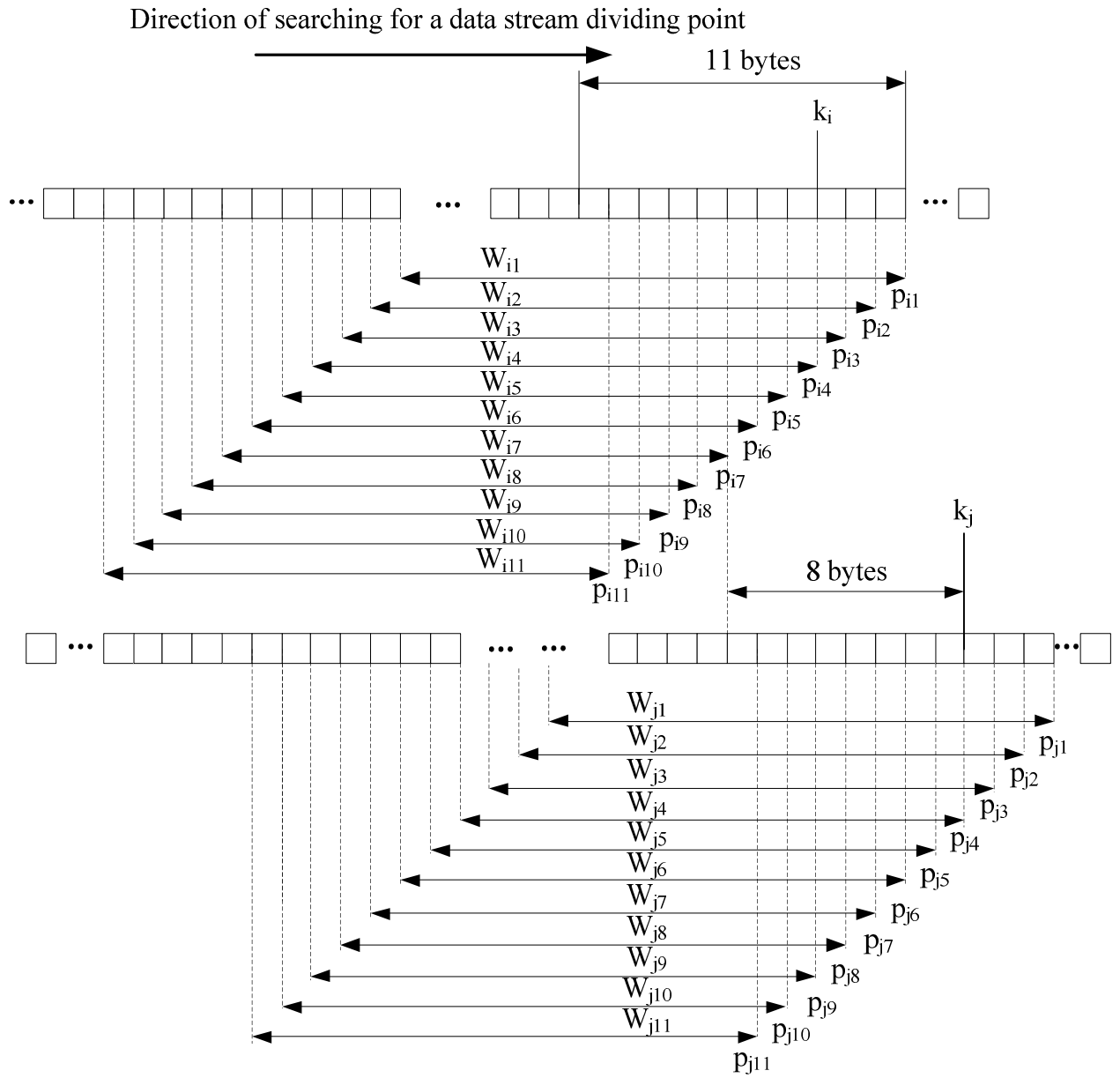


FIG. 10

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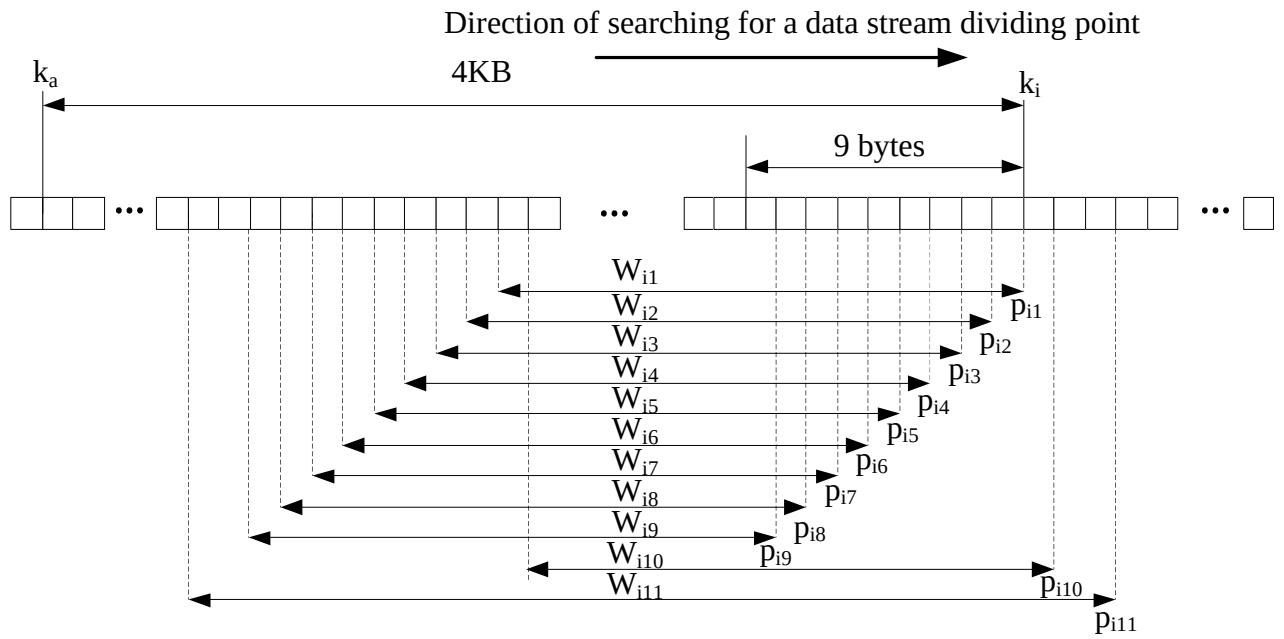


FIG. 11

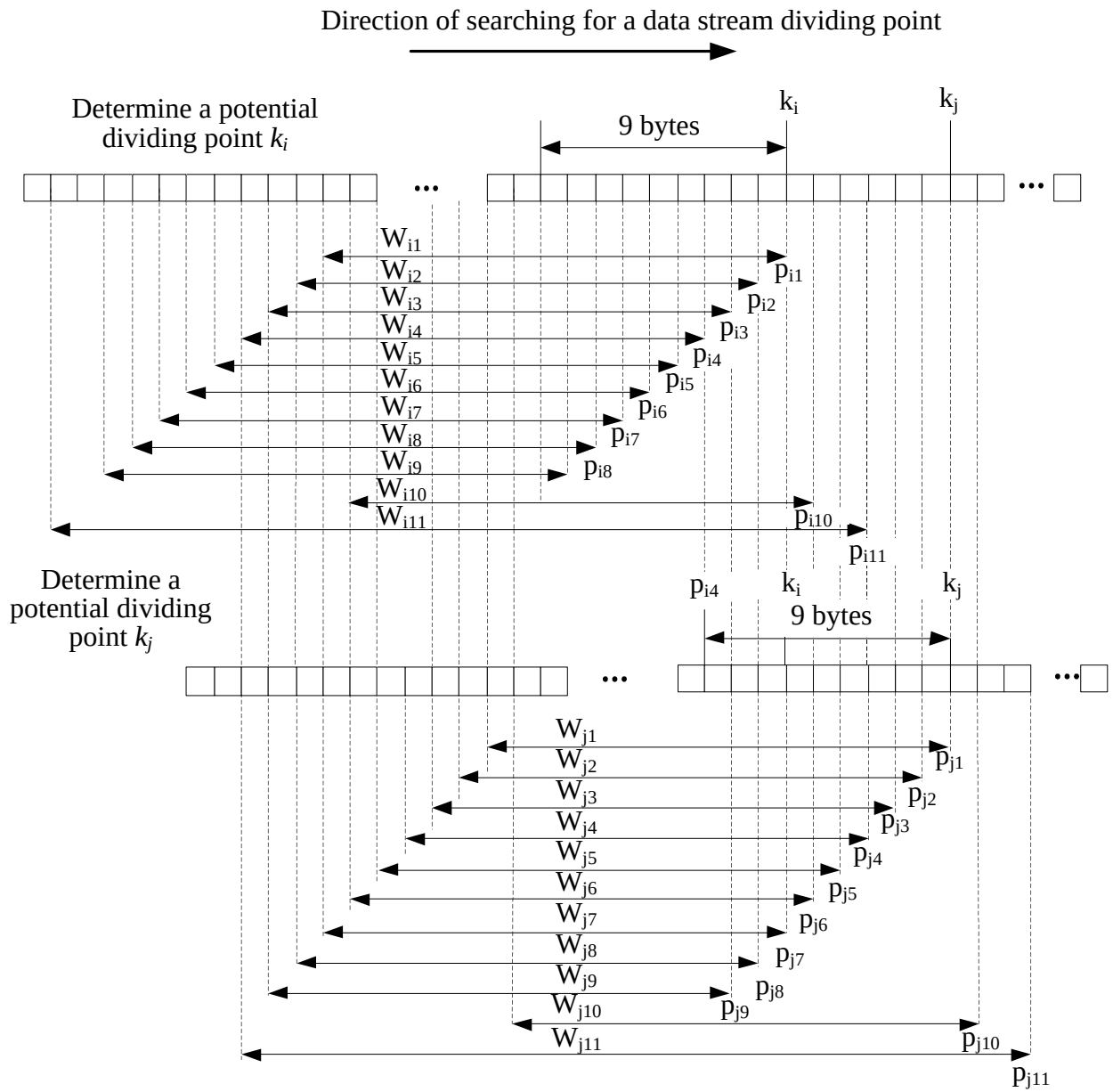


FIG. 12

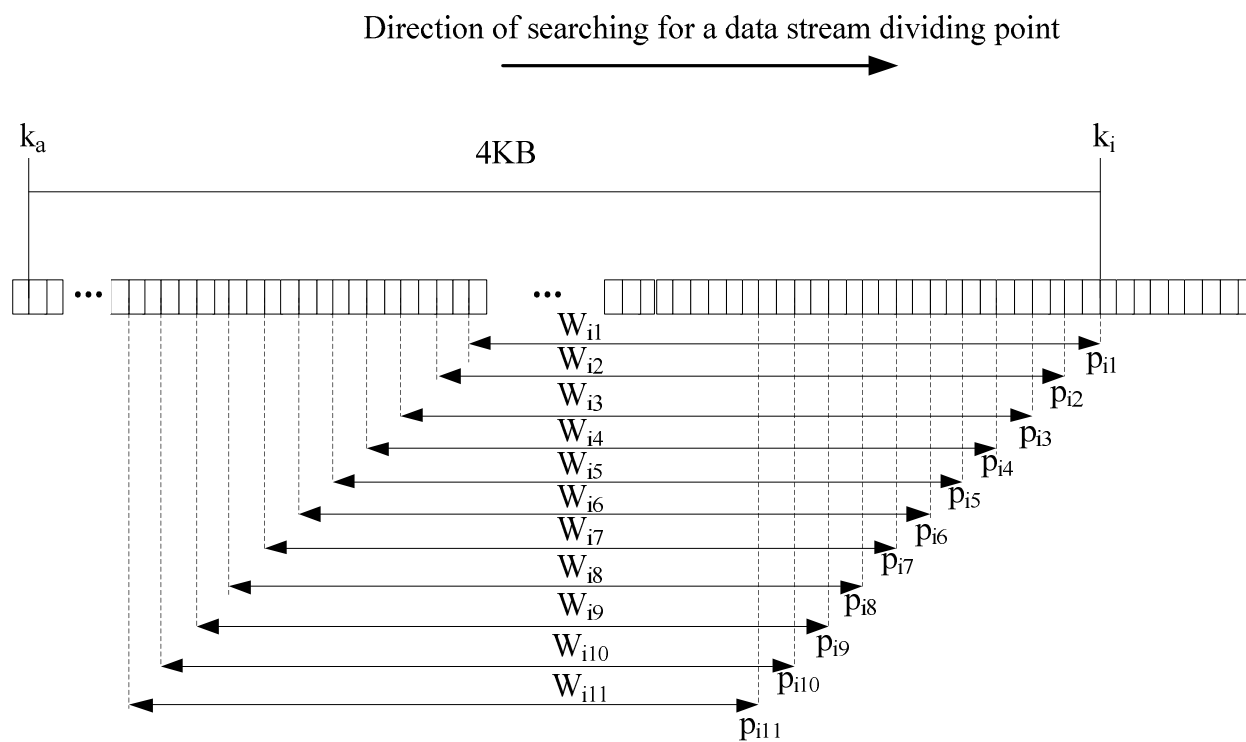


FIG. 13

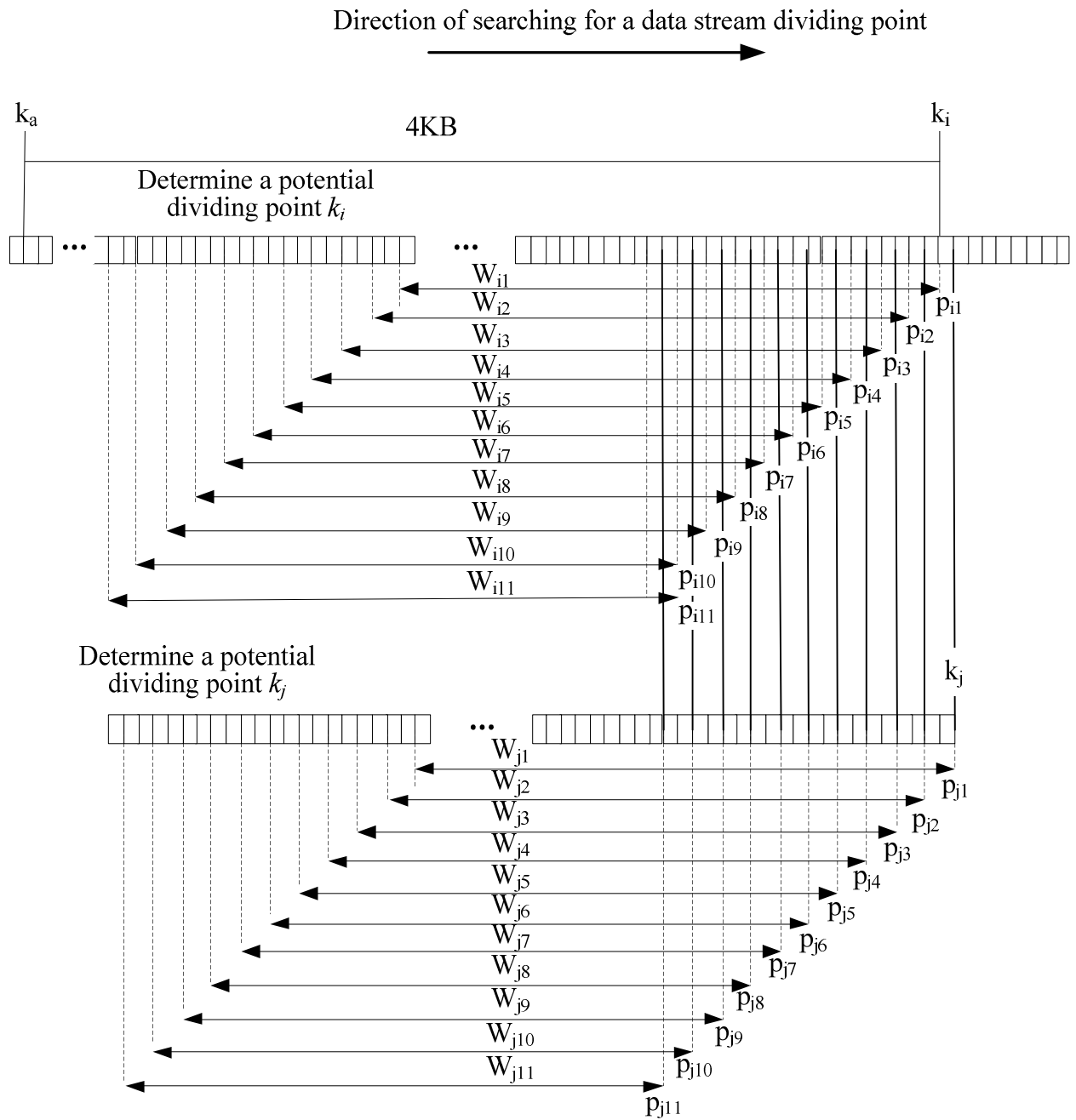


FIG. 14

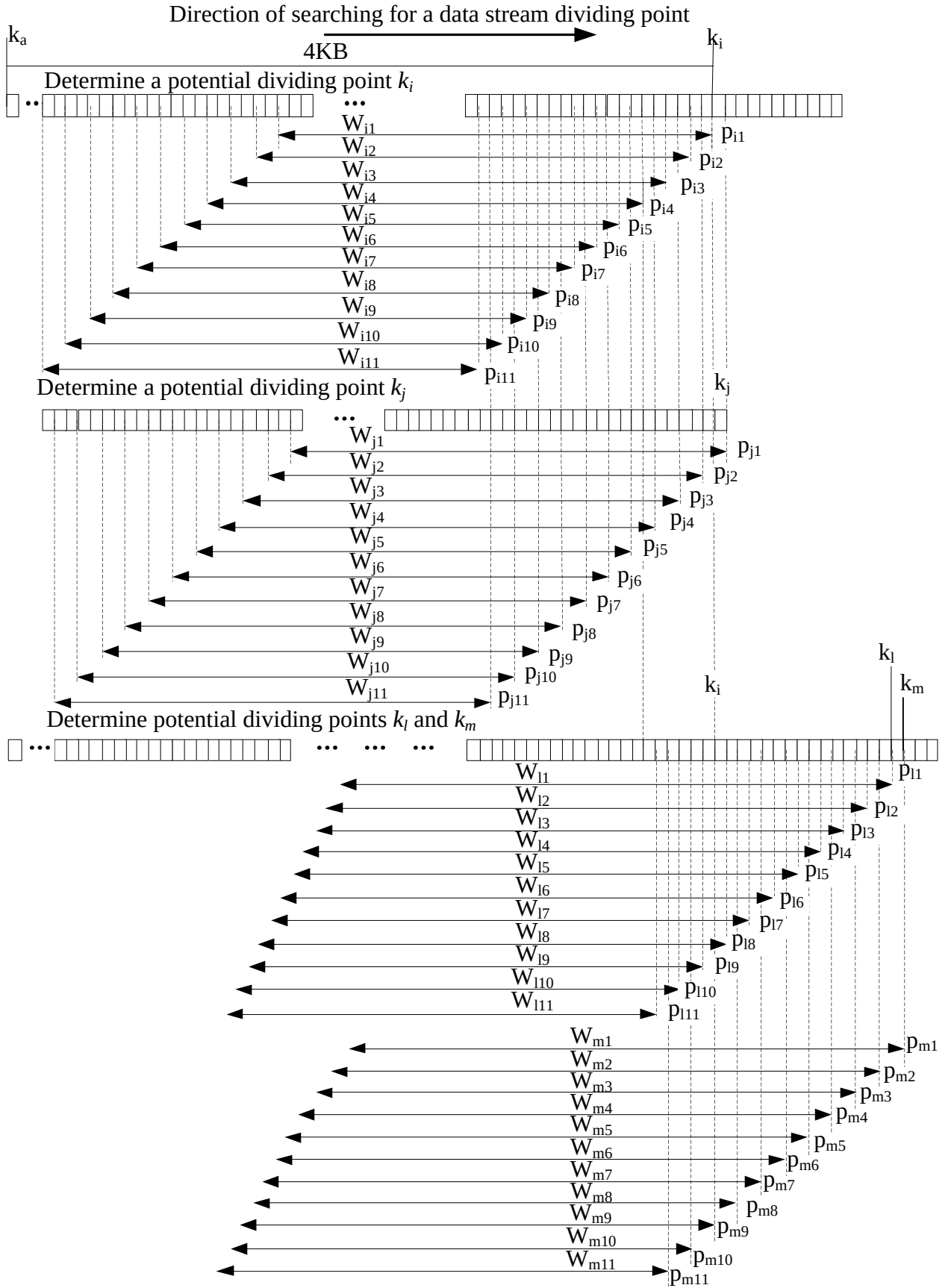


FIG. 15

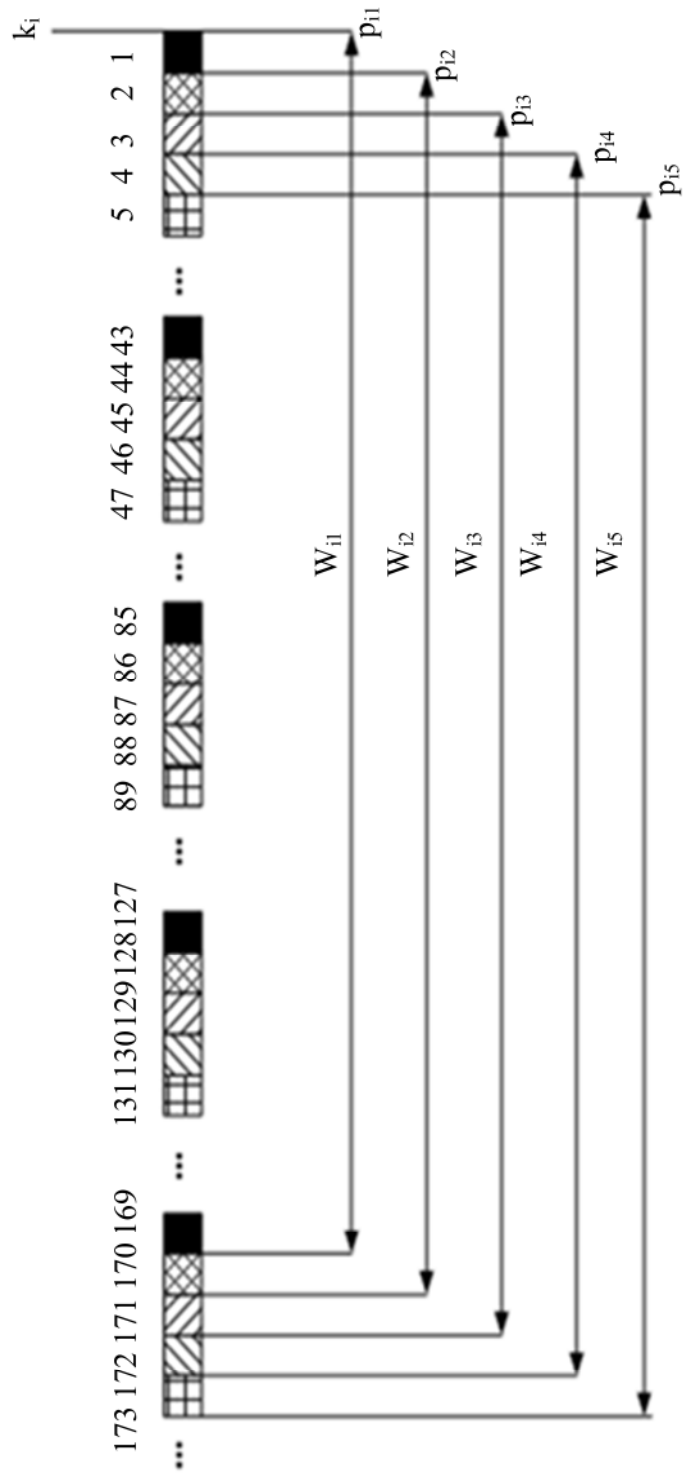


FIG. 16

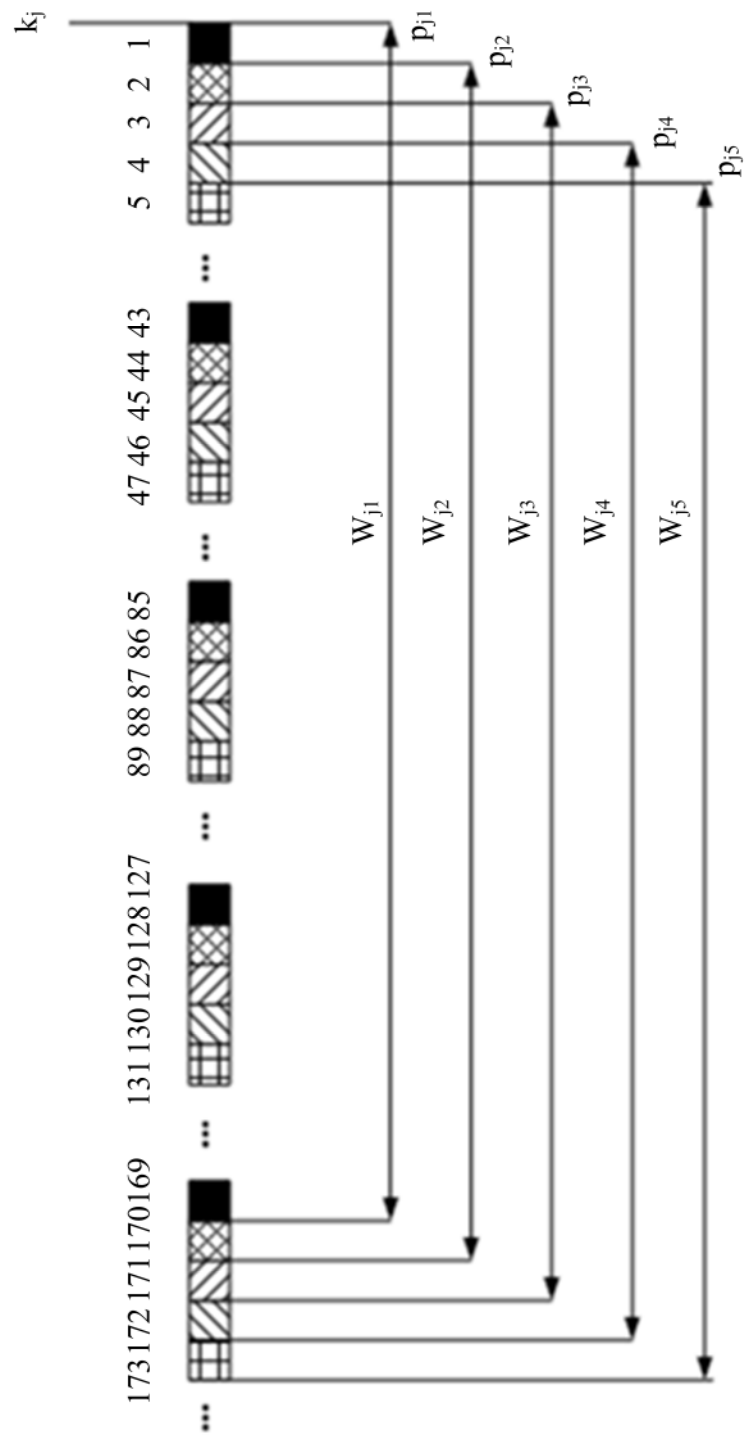


FIG. 17

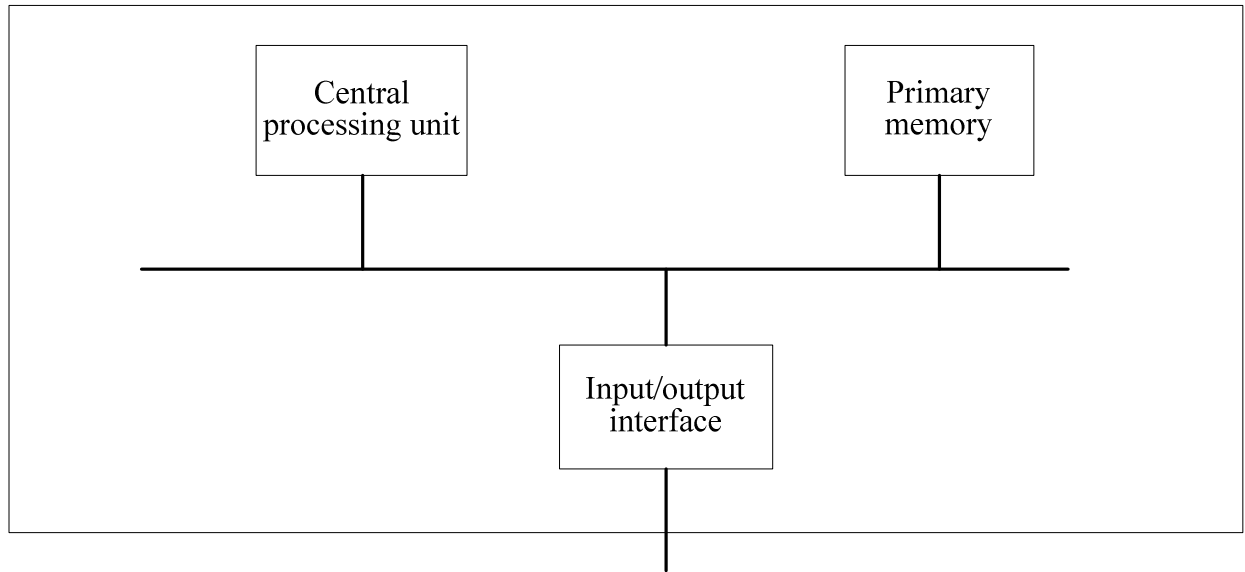


FIG. 18

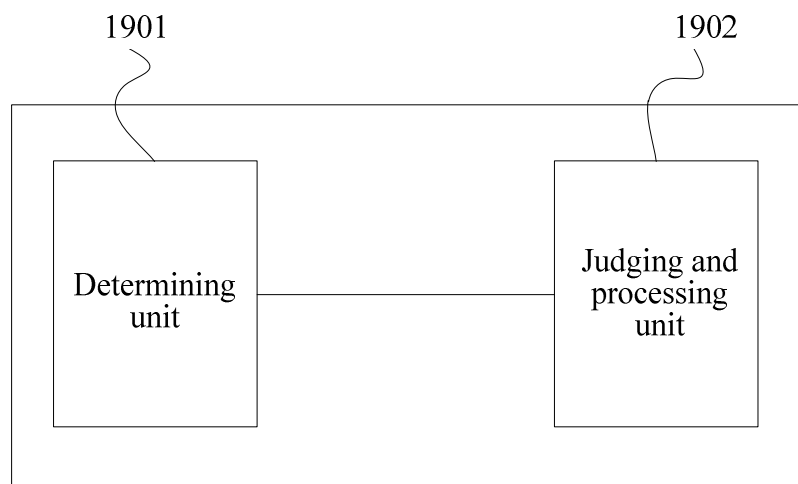


FIG. 19

Determine a corresponding window $W_{iz}[k_i-A_z, k_i+B_z]$ for a current potential dividing point k_i according to the rule

2001

Determine whether at least a part of data in the window $W_{iz}[k_i-A_z, k_i+B_z]$ meets a preset condition C_z ;
 when the at least a part of data in the window $W_{iz}[k_i-A_z, k_i+B_z]$ does not meet the preset condition C_z , skip N minimum units U for searching for a data stream dividing point from the current potential dividing point k_i along a direction of searching for a data stream dividing point, where $N*U$ is not greater than $\|B_z\| + \max_x(\|A_x\|)$, so as to obtain a new potential dividing point, and perform step 2001; and
 when at least a part of data in each window $W_{ix}[k_i-A_x, k_i+B_x]$ of M windows of the current potential dividing point k_i meets the preset condition C_z , select the current potential dividing point k_i as a data stream dividing point

2002

FIG. 20

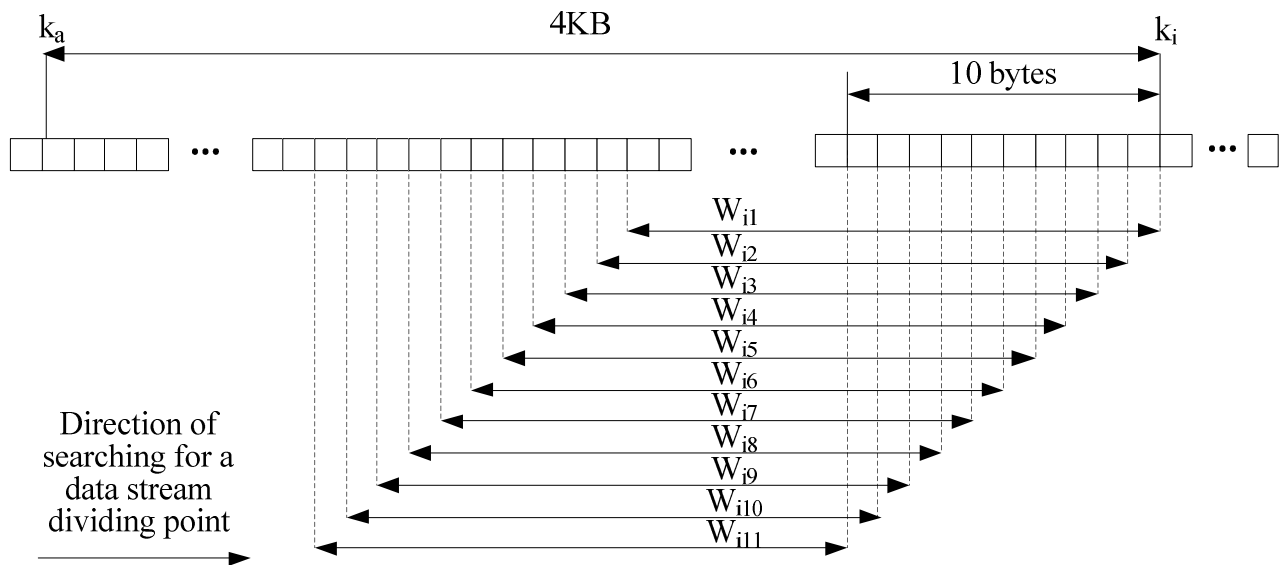


FIG. 21

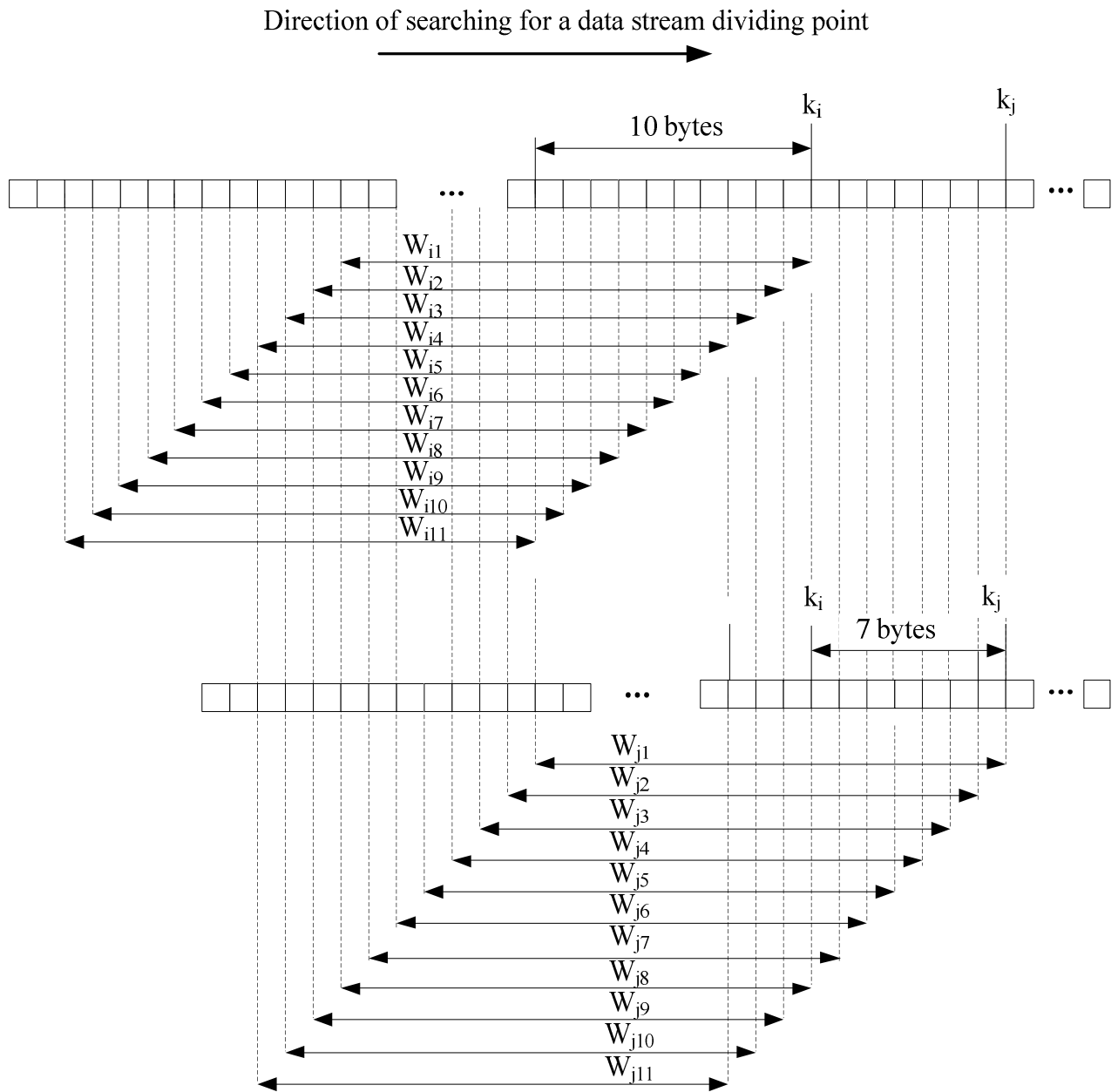


FIG. 22

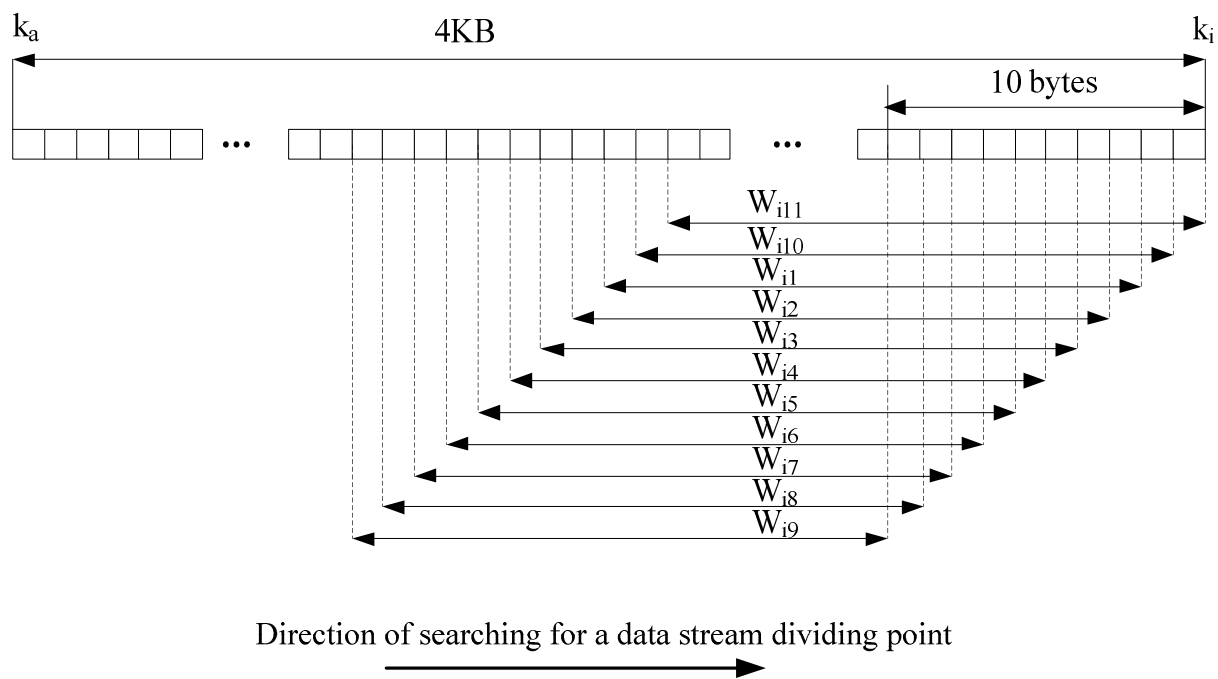


FIG. 23

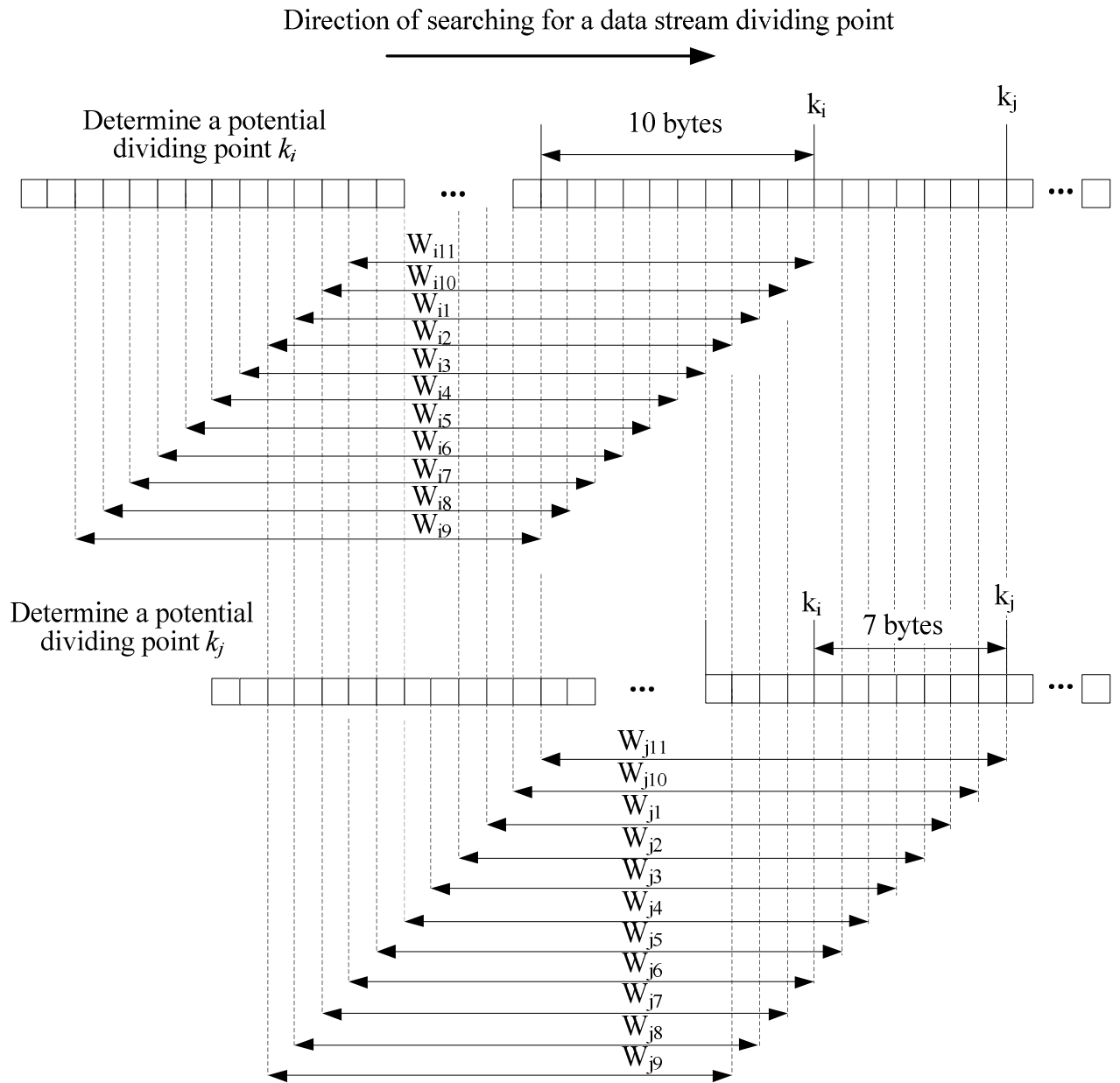


FIG. 24

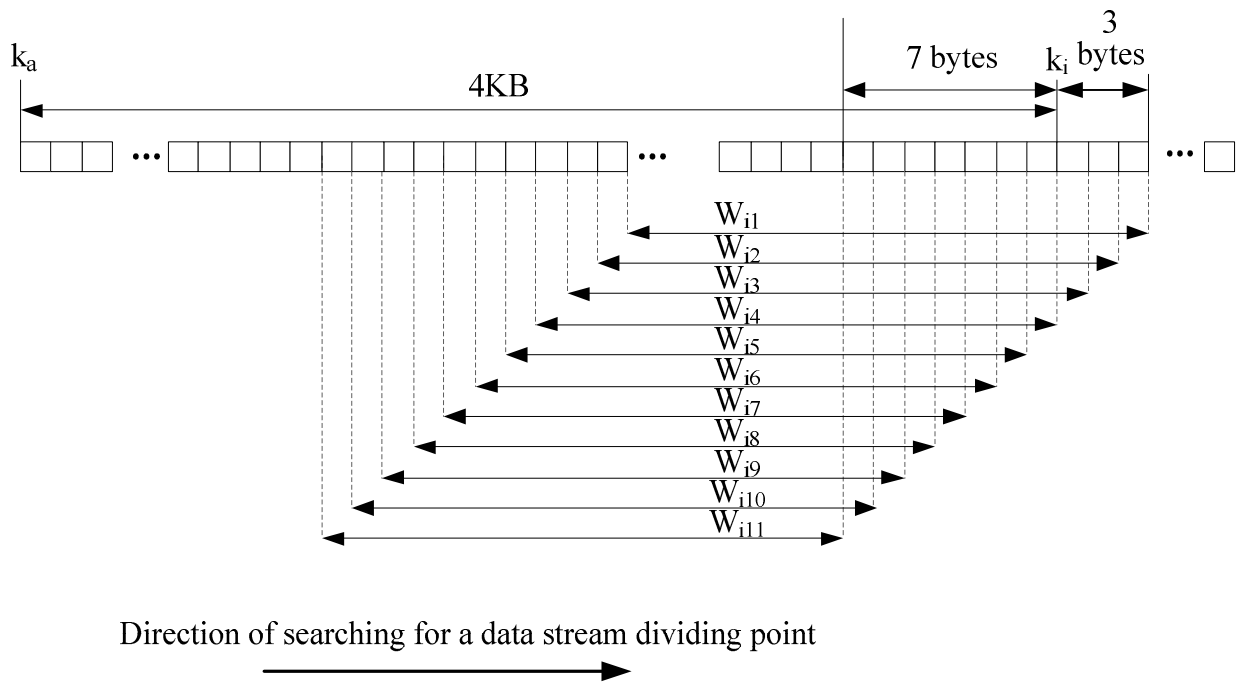


FIG. 25

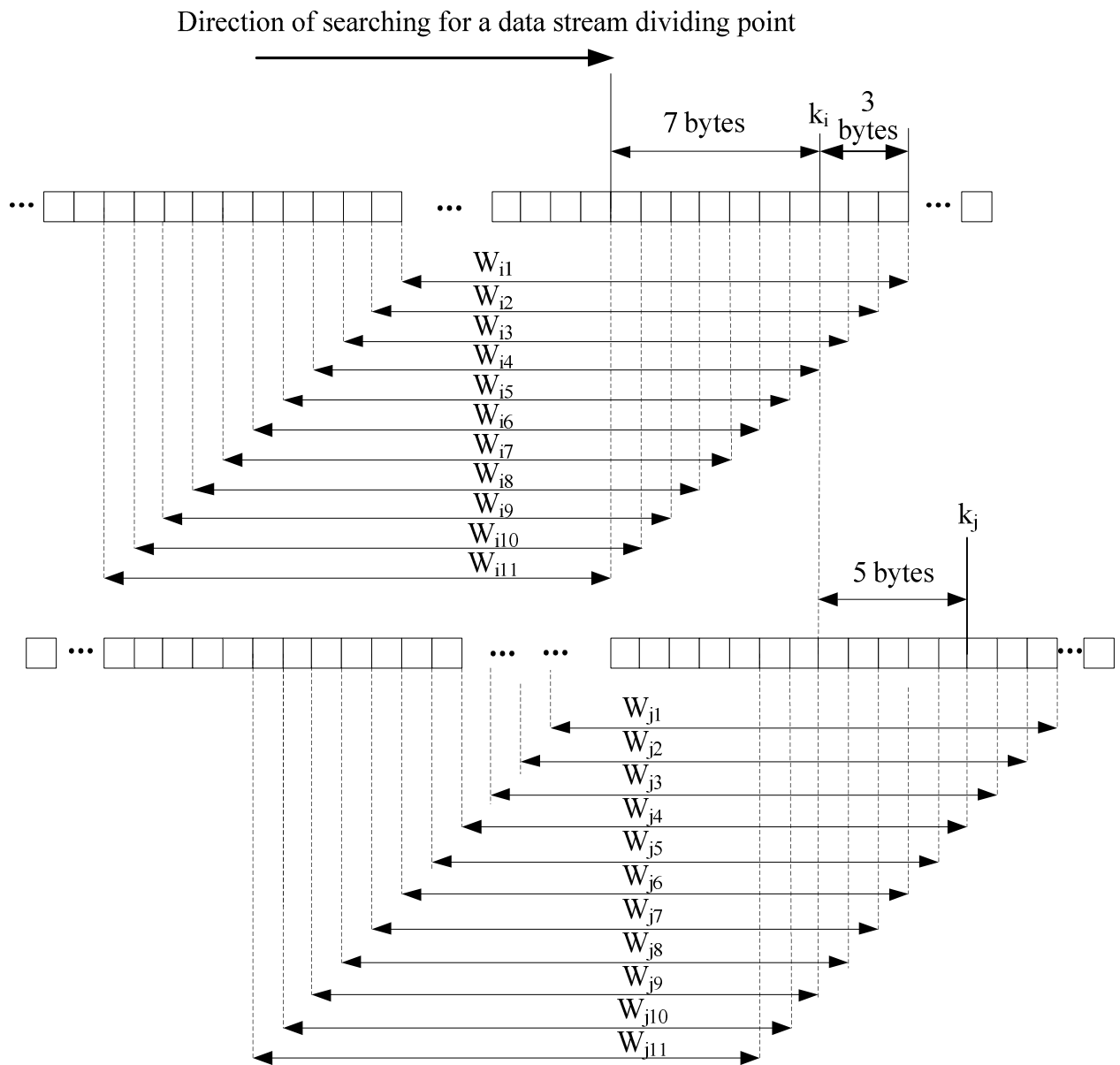


FIG. 26

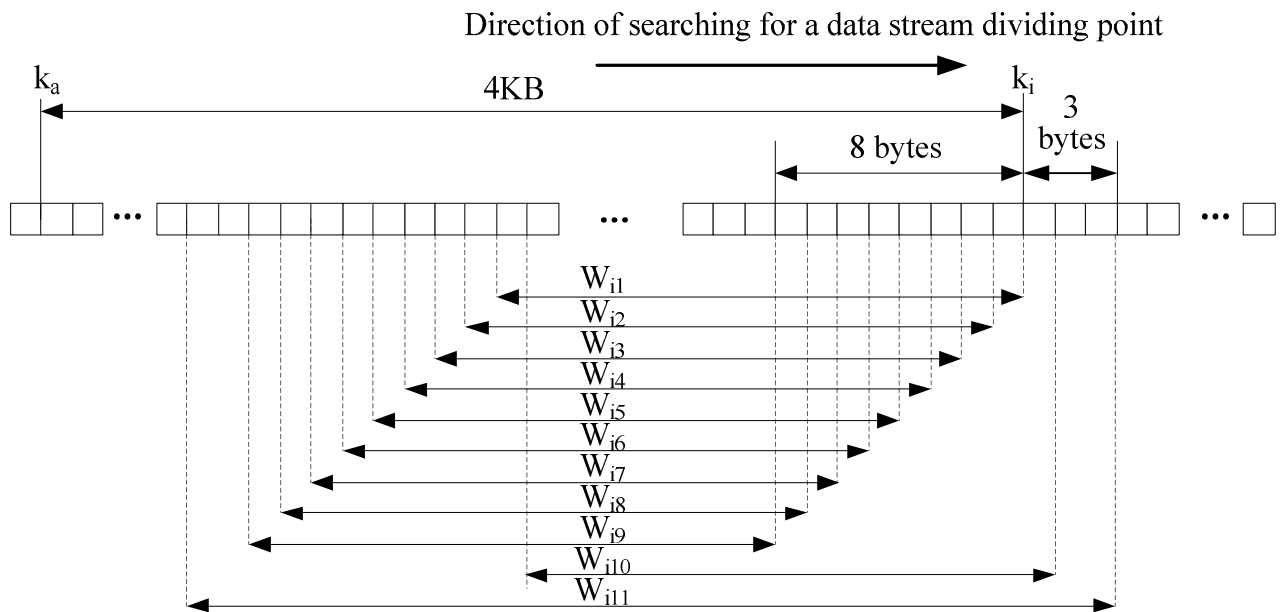


FIG. 27

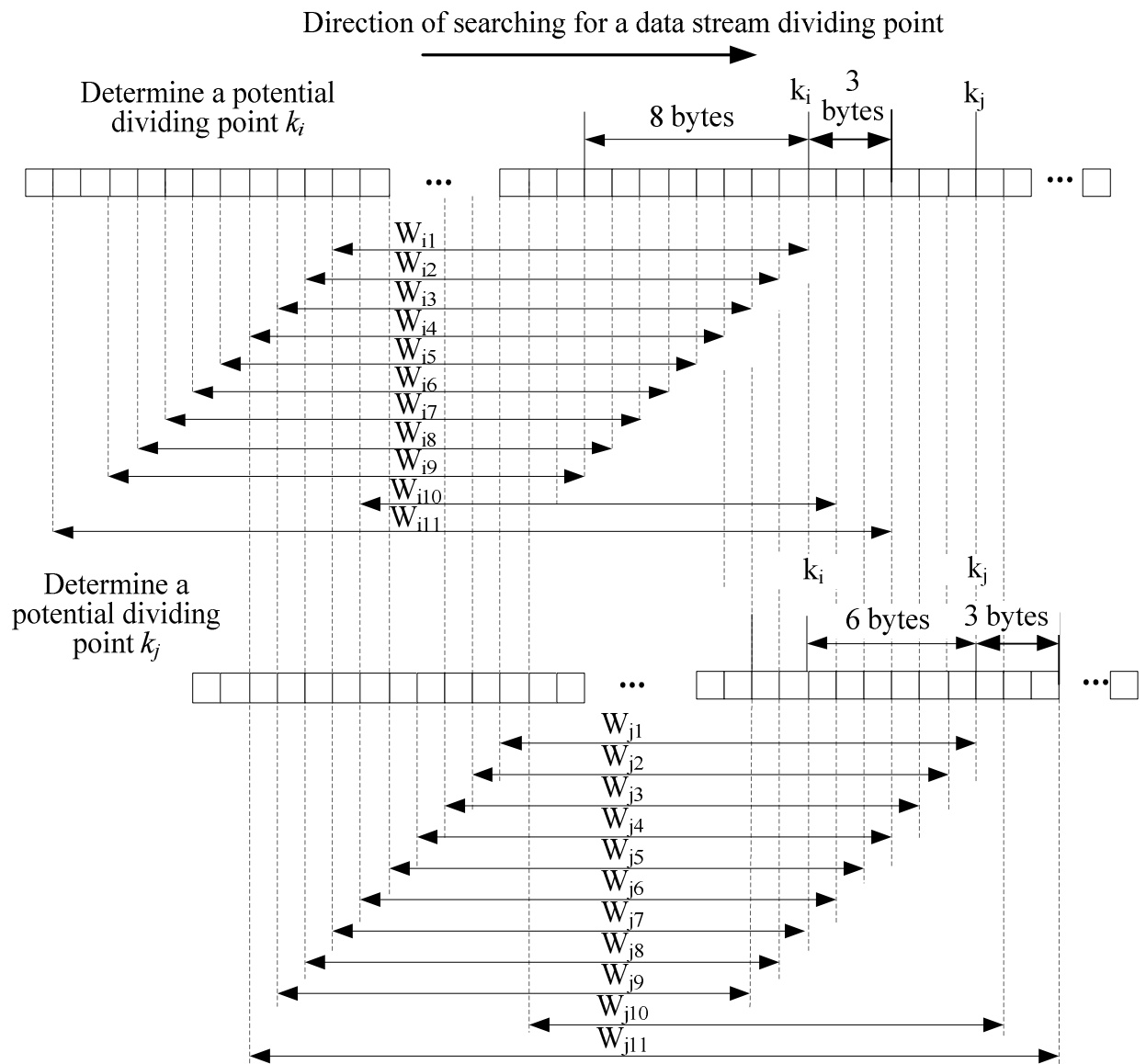


FIG. 28

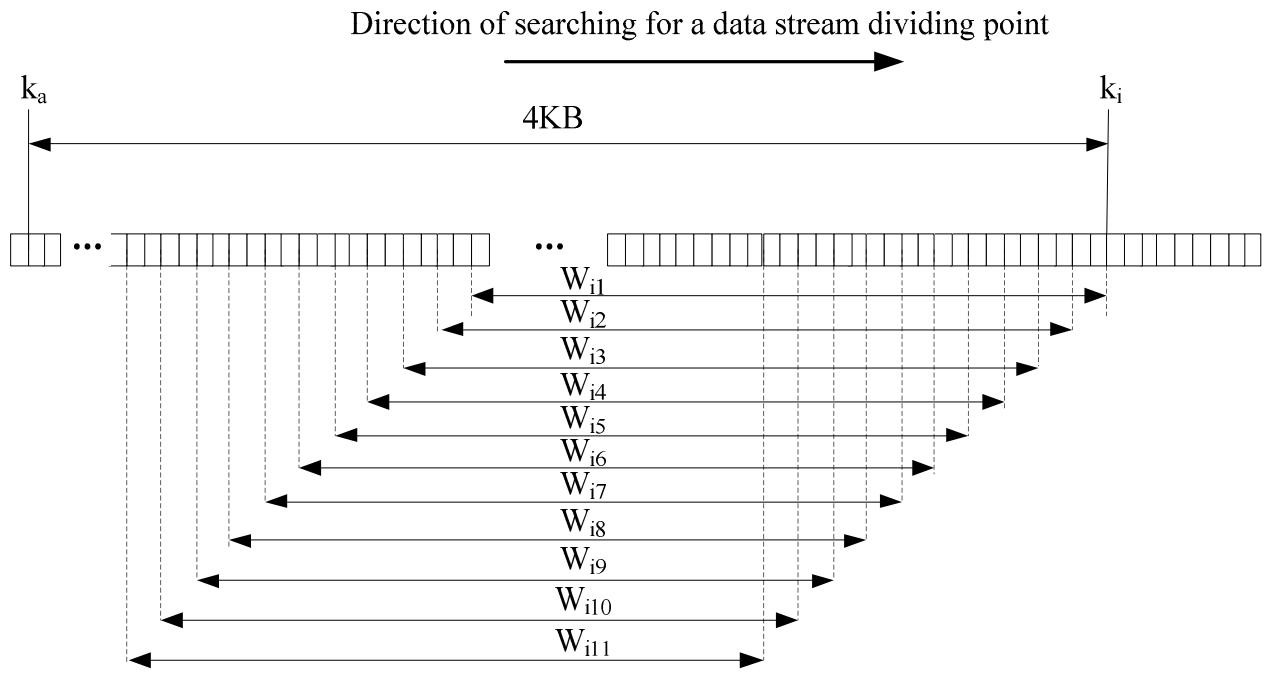


FIG. 29

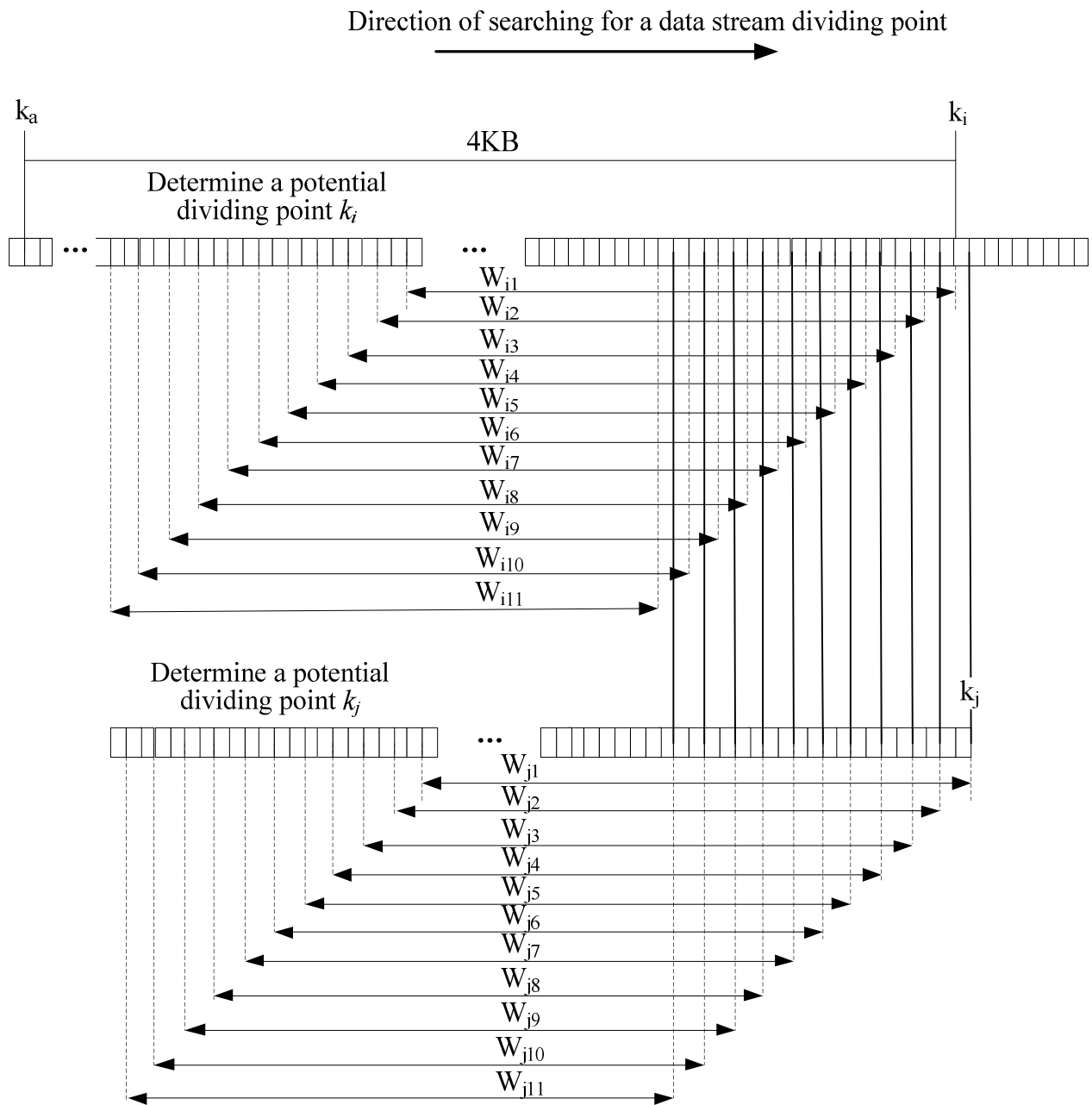


FIG. 30

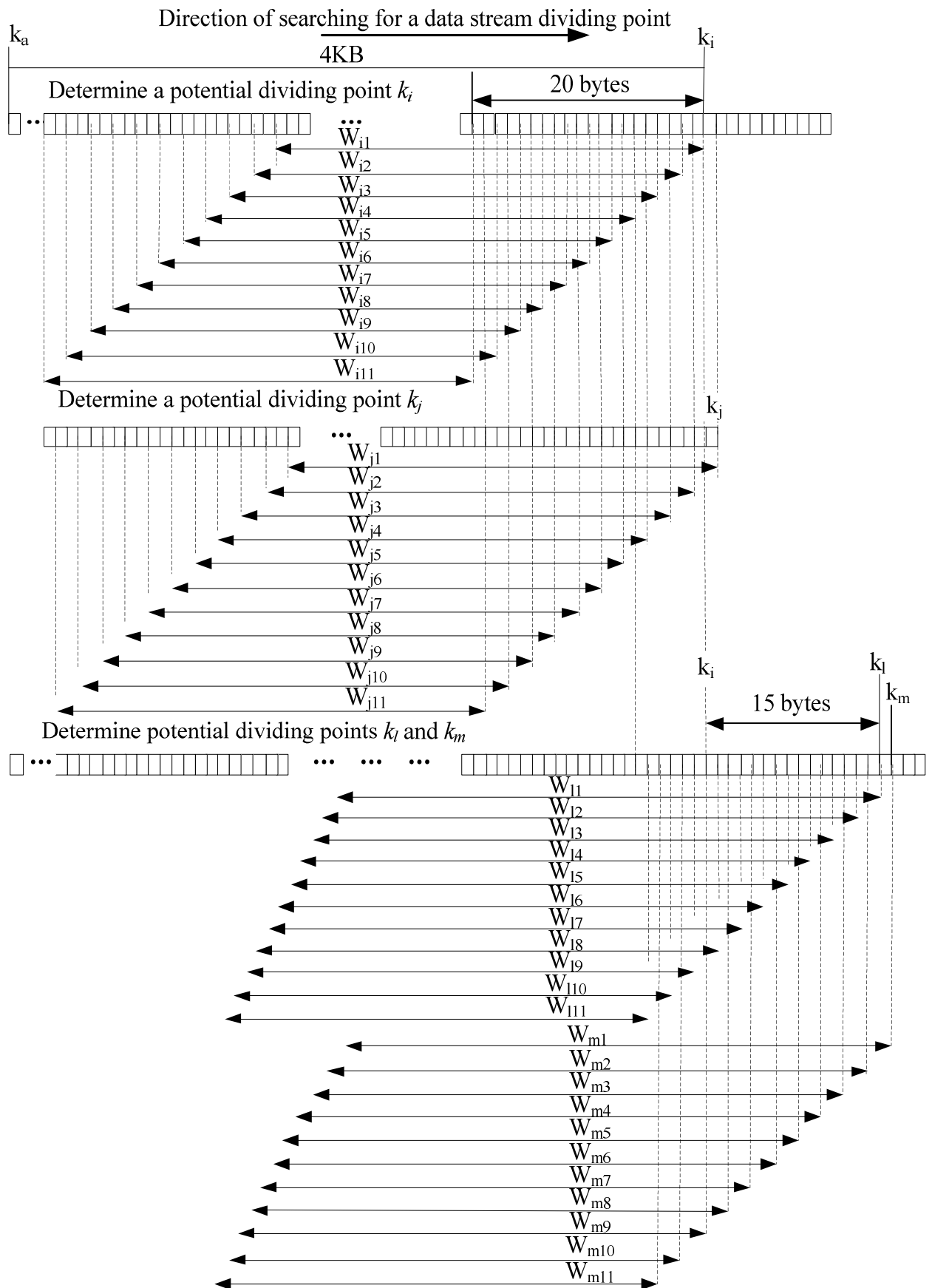


FIG. 31

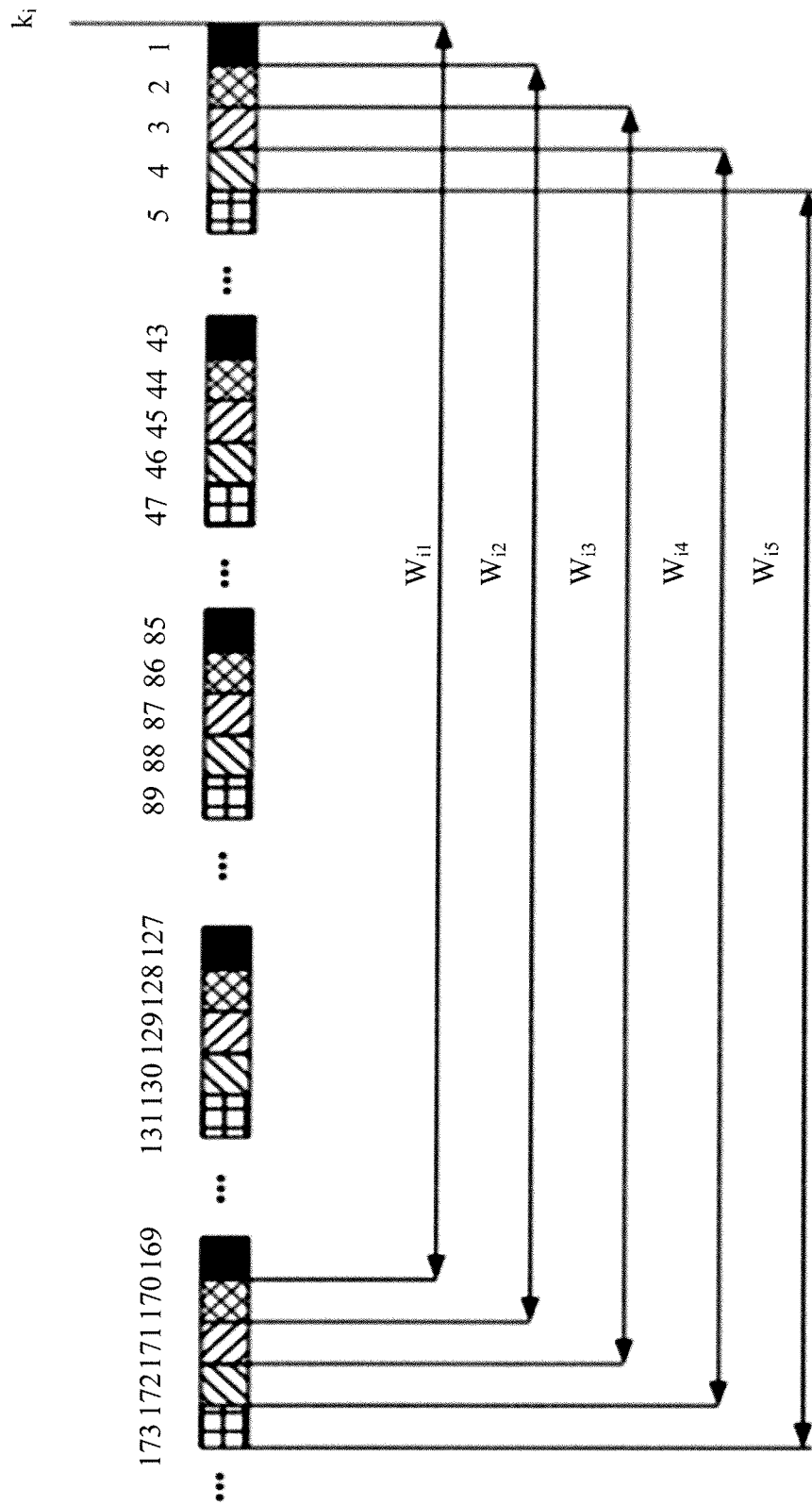


FIG. 32

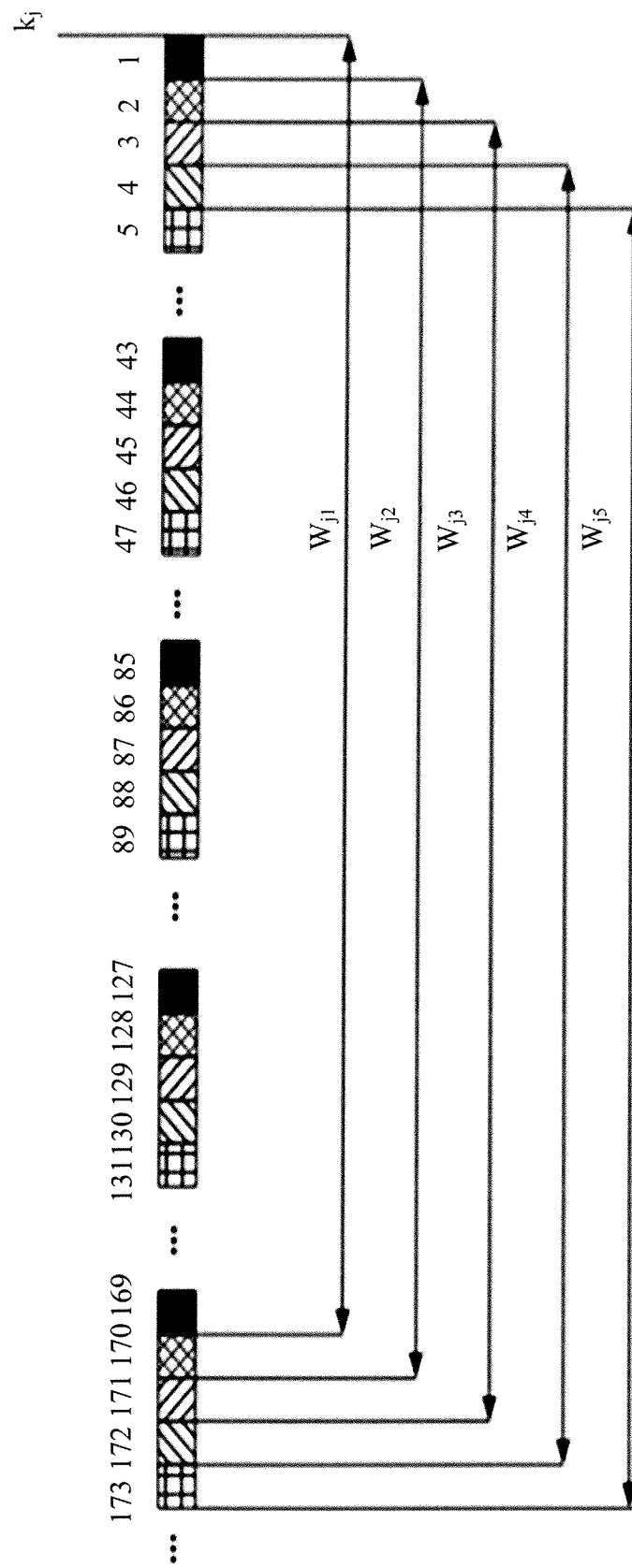


FIG. 33