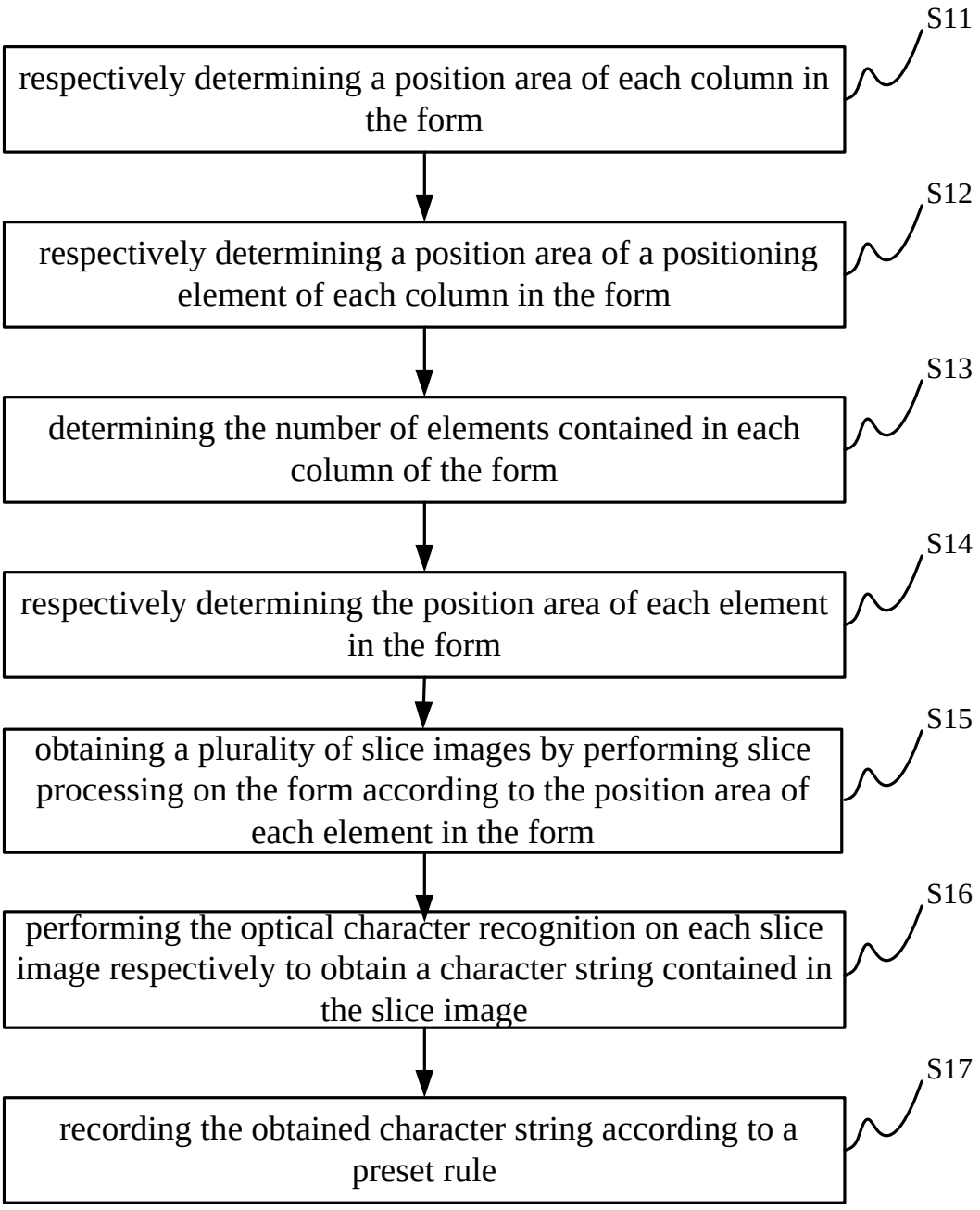
S11
respectively determining a position area of each column in the form
S12
respectively determining a position area of a positioning element of each column in the form
S13
determining the number of elements contained in each column of the form
S14
respectively determining the position area of each element in the form
S15
obtaining a plurality of slice images by performing slice processing on the form according to the position area of each element in the form
S16
performing the optical character recognition on each slice image respectively to obtain a character string contained in the slice image
S17
recording the obtained character string according to a preset rule

FIG. 1

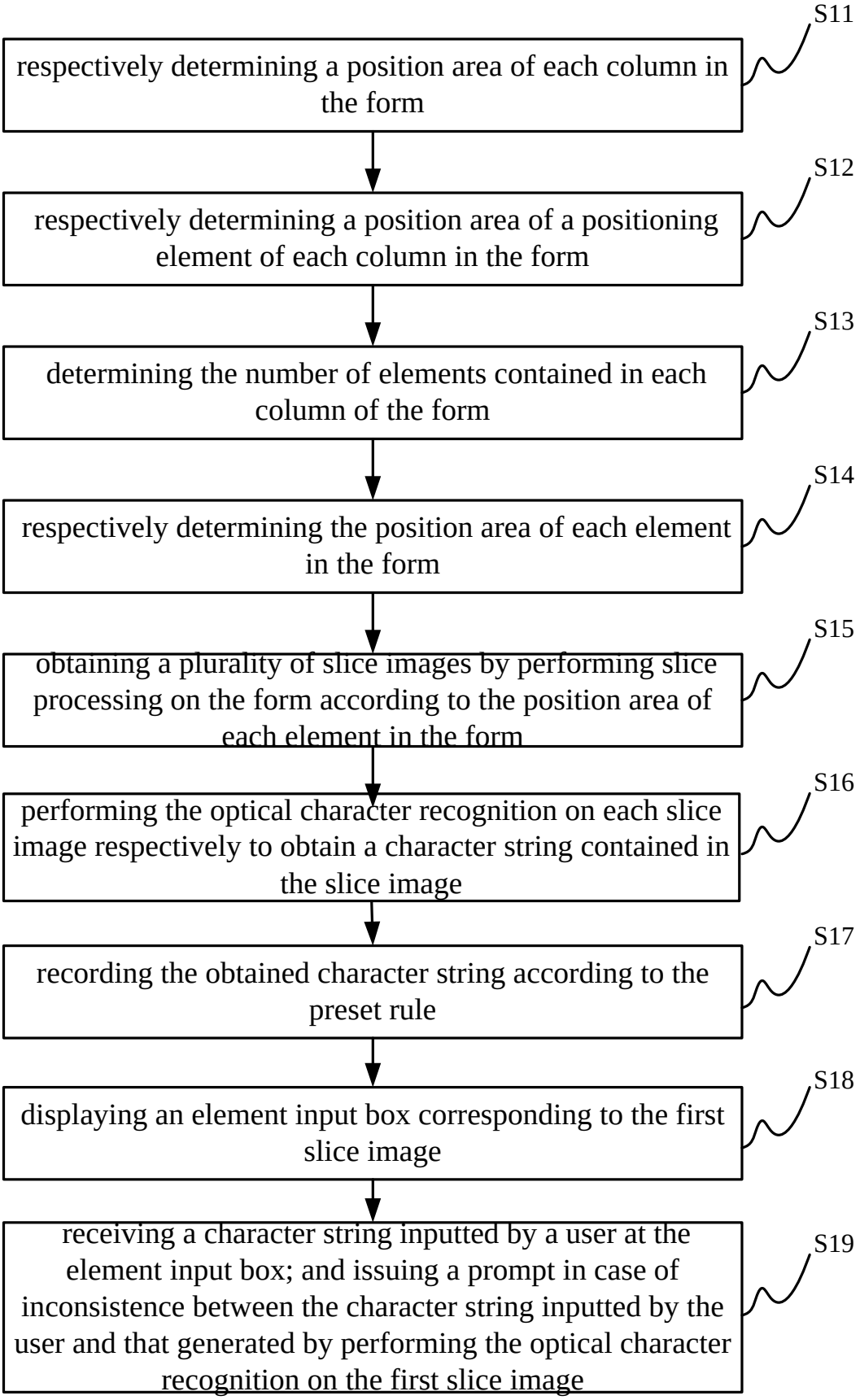
S11
respectively determining a position area of each column in the form
S12
respectively determining a position area of a positioning element of each column in the form
S13
determining the number of elements contained in each column of the form
S14
respectively determining the position area of each element in the form
S15
obtaining a plurality of slice images by performing slice processing on the form according to the position area of each element in the form
S16
performing the optical character recognition on each slice image respectively to obtain a character string contained in the slice image
S17
recording the obtained character string according to the preset rule
S18
displaying an element input box corresponding to the first slice image
S19
receiving a character string inputted by a user at the element input box; and issuing a prompt in case of inconsistence between the character string inputted by the user and that generated by performing the optical character recognition on the first slice image

FIG. 2

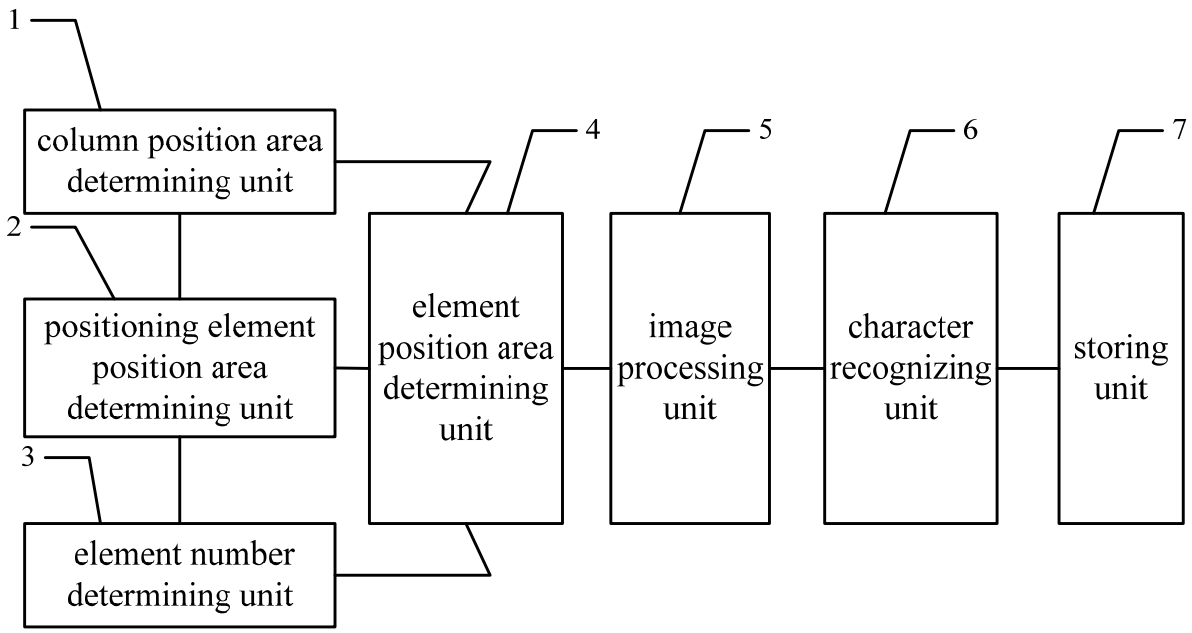
1
column position area determining unit
2
positioning element position area determining unit
3
element number determining unit
4
element position area determining unit
5
image processing unit
6
character recognizing unit
7
storing unit

FIG. 3

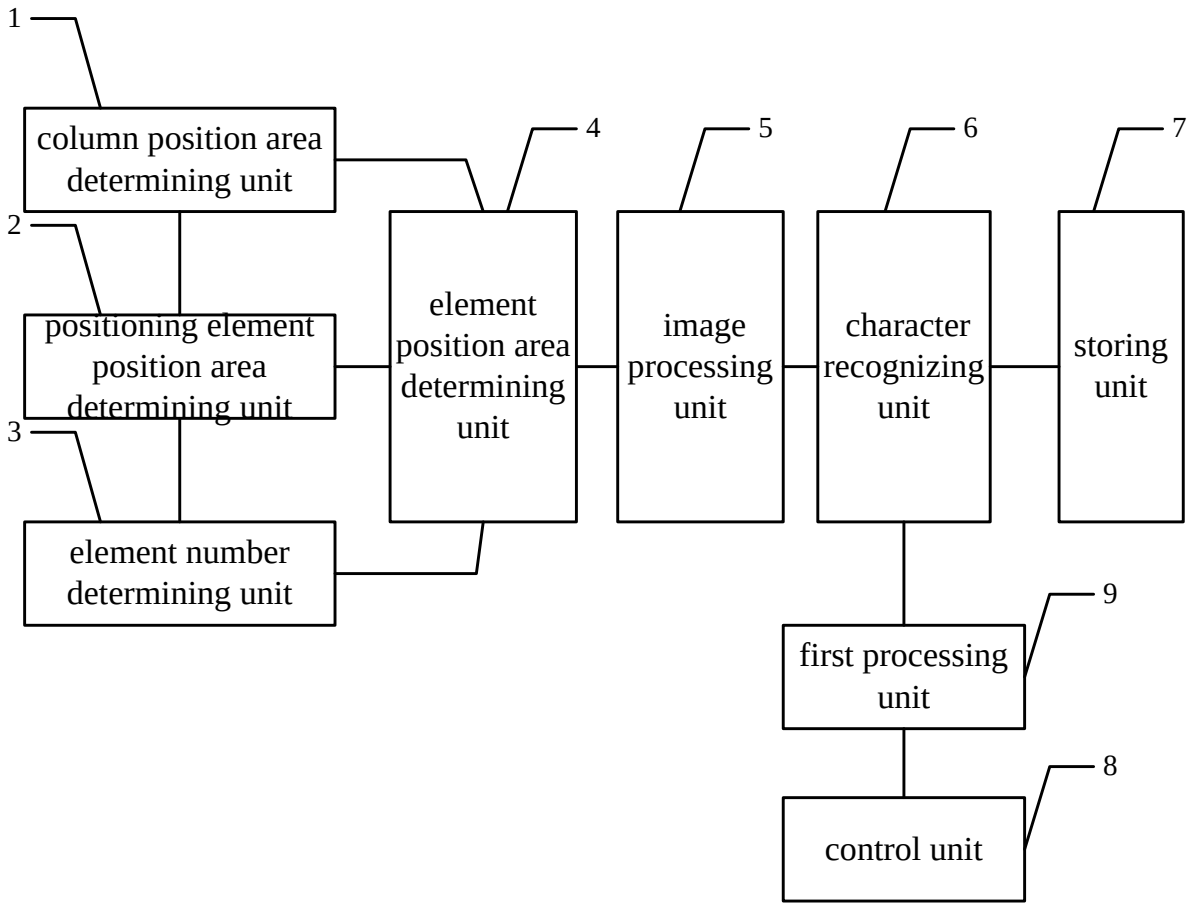
1
column position area determining unit
2
positioning element position area determining unit
3
element number determining unit
4
element position area determining unit
5
image processing unit
6
character recognizing unit
7
storing unit
9
first processing unit
8
control unit

FIG. 4