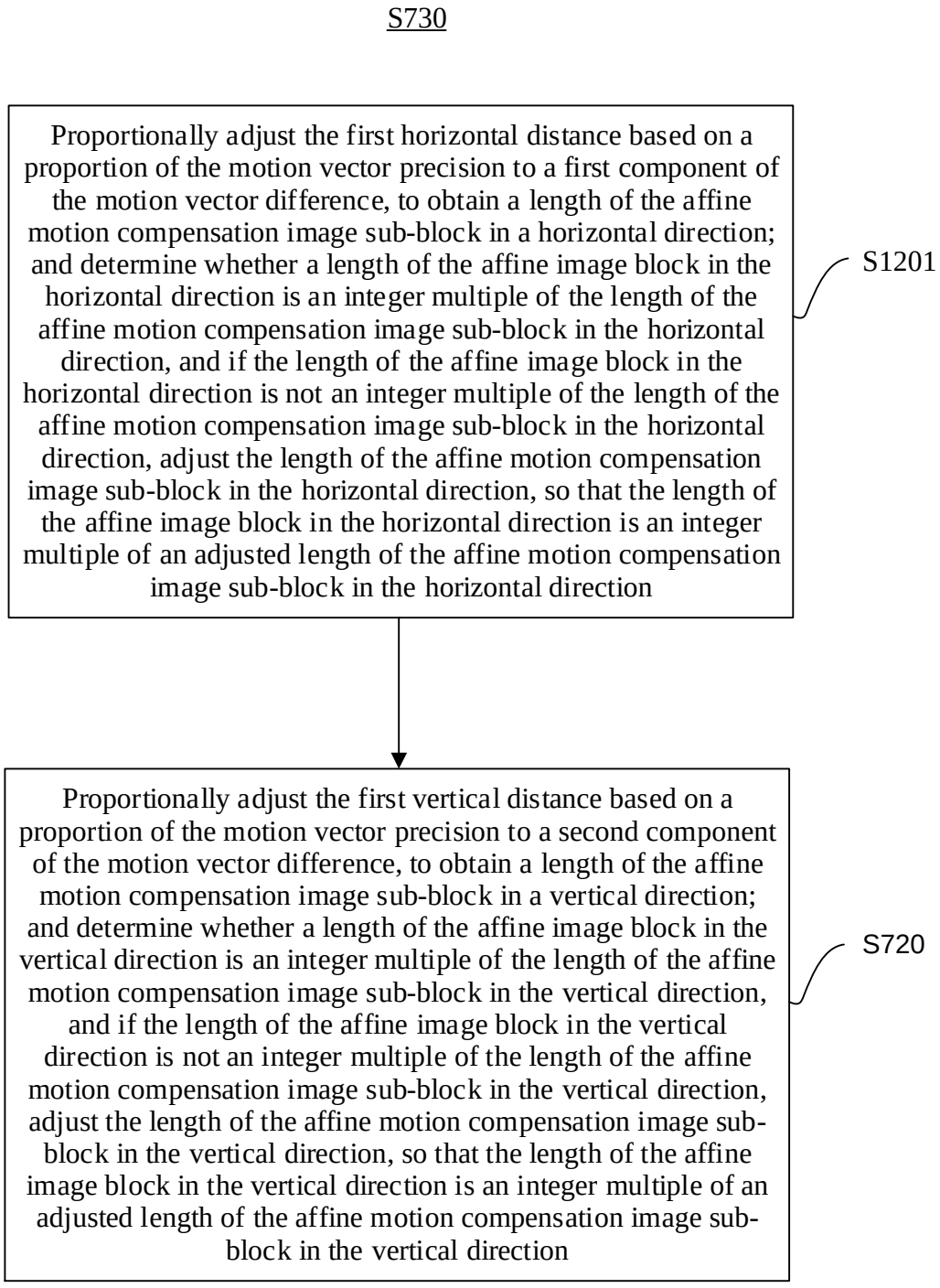
S730
Proportionally adjust the first horizontal distance based on a proportion of the motion vector precision to a first component of the motion vector difference, to obtain a length of the affine motion compensation image sub-block in a horizontal direction; and determine whether a length of the affine image block in the horizontal direction is an integer multiple of the length of the affine motion compensation image sub-block in the horizontal direction, and if the length of the affine image block in the horizontal direction is not an integer multiple of the length of the affine motion compensation image sub-block in the horizontal direction, adjust the length of the affine motion compensation image sub-block in the horizontal direction, so that the length of the affine image block in the horizontal direction is an integer multiple of an adjusted length of the affine motion compensation image sub-block in the horizontal direction
S1201
Proportionally adjust the first vertical distance based on a proportion of the motion vector precision to a second component of the motion vector difference, to obtain a length of the affine motion compensation image sub-block in a vertical direction; and determine whether a length of the affine image block in the vertical direction is an integer multiple of the length of the affine motion compensation image sub-block in the vertical direction, and if the length of the affine image block in the vertical direction is not an integer multiple of the length of the affine motion compensation image sub-block in the vertical direction, adjust the length of the affine motion compensation image sub-block in the vertical direction, so that the length of the affine image block in the vertical direction is an integer multiple of an adjusted length of the affine motion compensation image sub-block in the vertical direction
S720

FIG. 12