

IMAGE PROCESSING DEVICE AND METHOD

ABSTRACT

The present disclosure relates to an image
5 processing device and an image processing method capable
of improving the coding efficiency in multi-viewpoint
coding. In the case of present technology 1, a temporal
list (RefPicListTemp0[rIdx]) of L0 is generated in order
of short-term (before) reference images of indexes 0 and
10 1, inter-view reference images of indexes 0 to 3, short-
term (after) reference images of indexes 0 and 1, and a
long-term reference image of index 0. In such a case,
according to $\text{num_ref_idx_l0_active_minus1} = 4$, a
reference list of L0 is generated in order of the short-
15 term (before) reference image of index 0 and the inter-
view reference images of indexes 0 to 3. The present
disclosure, for example, can be applied to an image
processing device.

20 Figure 5

IMAGE PROCESSING DEVICE AND METHOD

ABSTRACT

The present disclosure relates to an image
5 processing device and an image processing method capable
of improving the coding efficiency in multi-viewpoint
coding. In the case of present technology 1, a temporal
list (RefPicListTemp0[rIdx]) of L0 is generated in order
of short-term (before) reference images of indexes 0 and
10 1, inter-view reference images of indexes 0 to 3, short-
term (after) reference images of indexes 0 and 1, and a
long-term reference image of index 0. In such a case,
according to num_ref_idx_l0_active_minus1 = 4, a
reference list of L0 is generated in order of the short-
15 term (before) reference image of index 0 and the inter-
view reference images of indexes 0 to 3. The present
disclosure, for example, can be applied to an image
processing device.

20 Figure 5