

FIG. 1

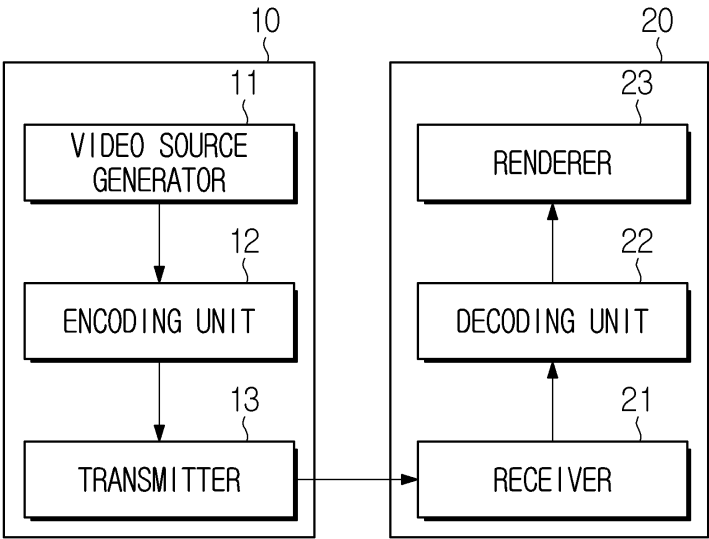


FIG. 2

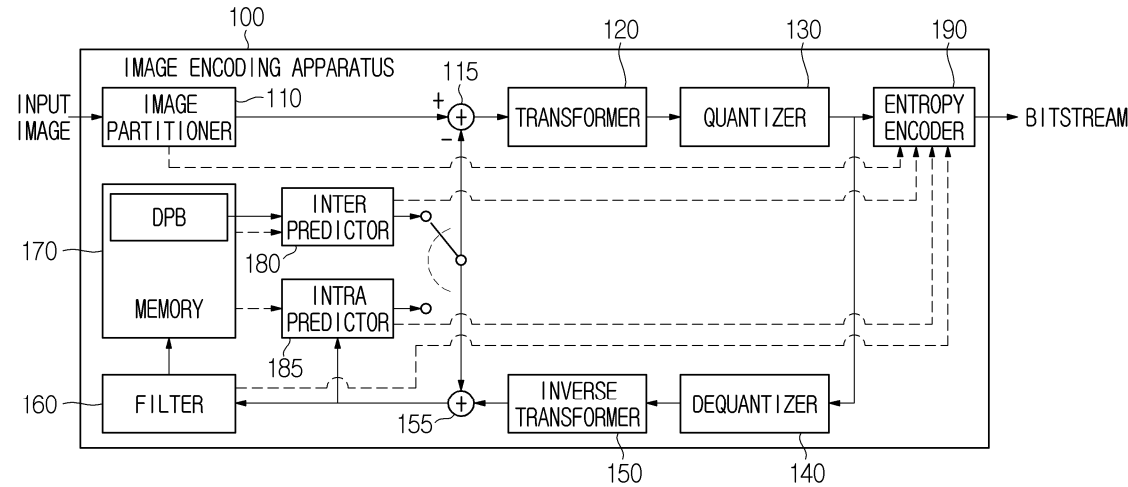


FIG.3

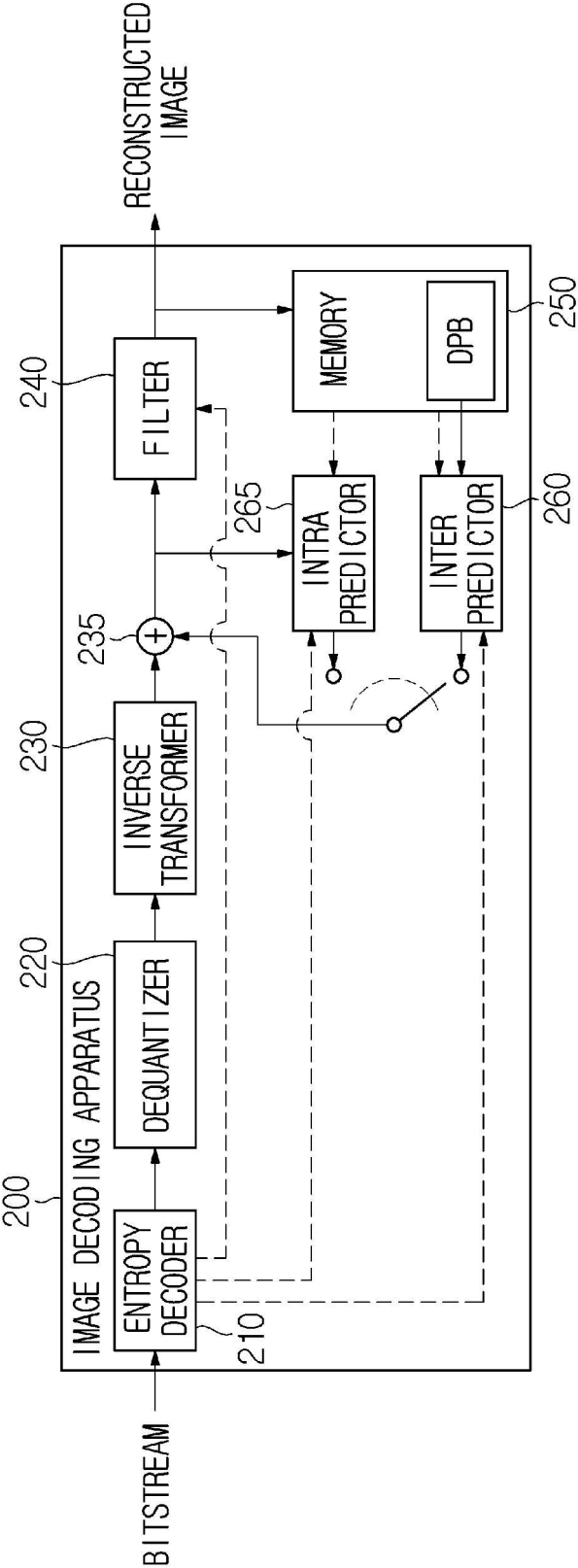


FIG.4

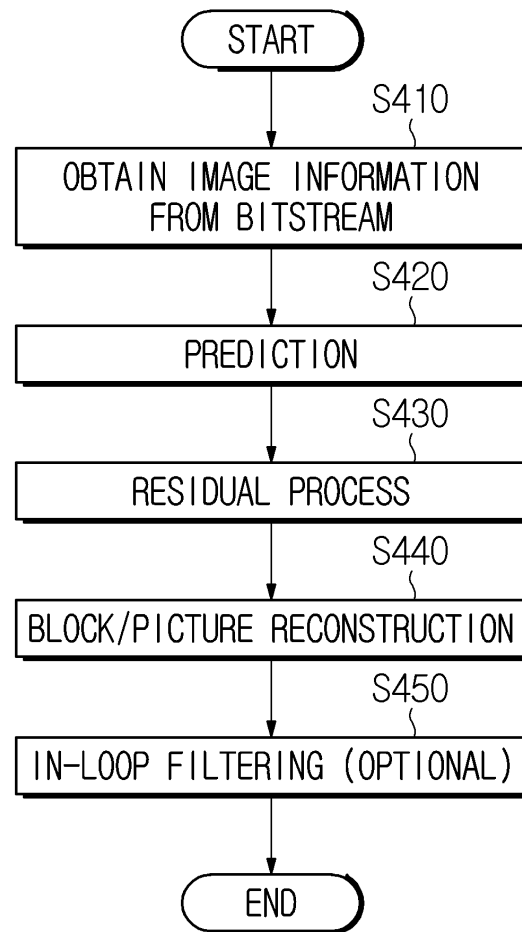


FIG.5

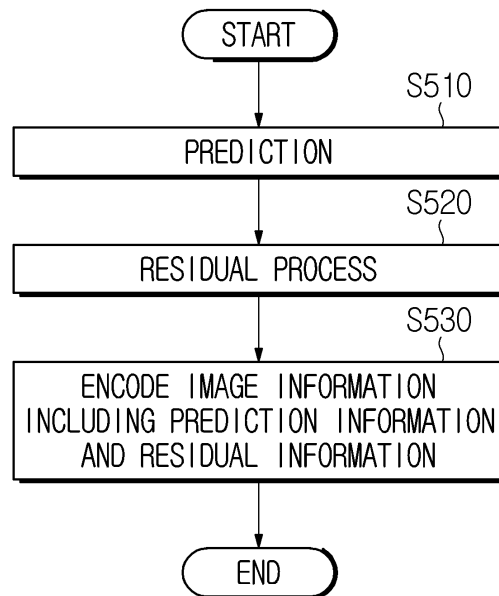


FIG.6

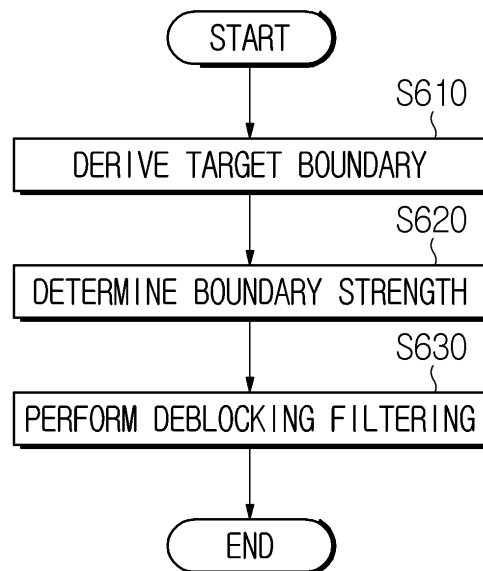


FIG.7

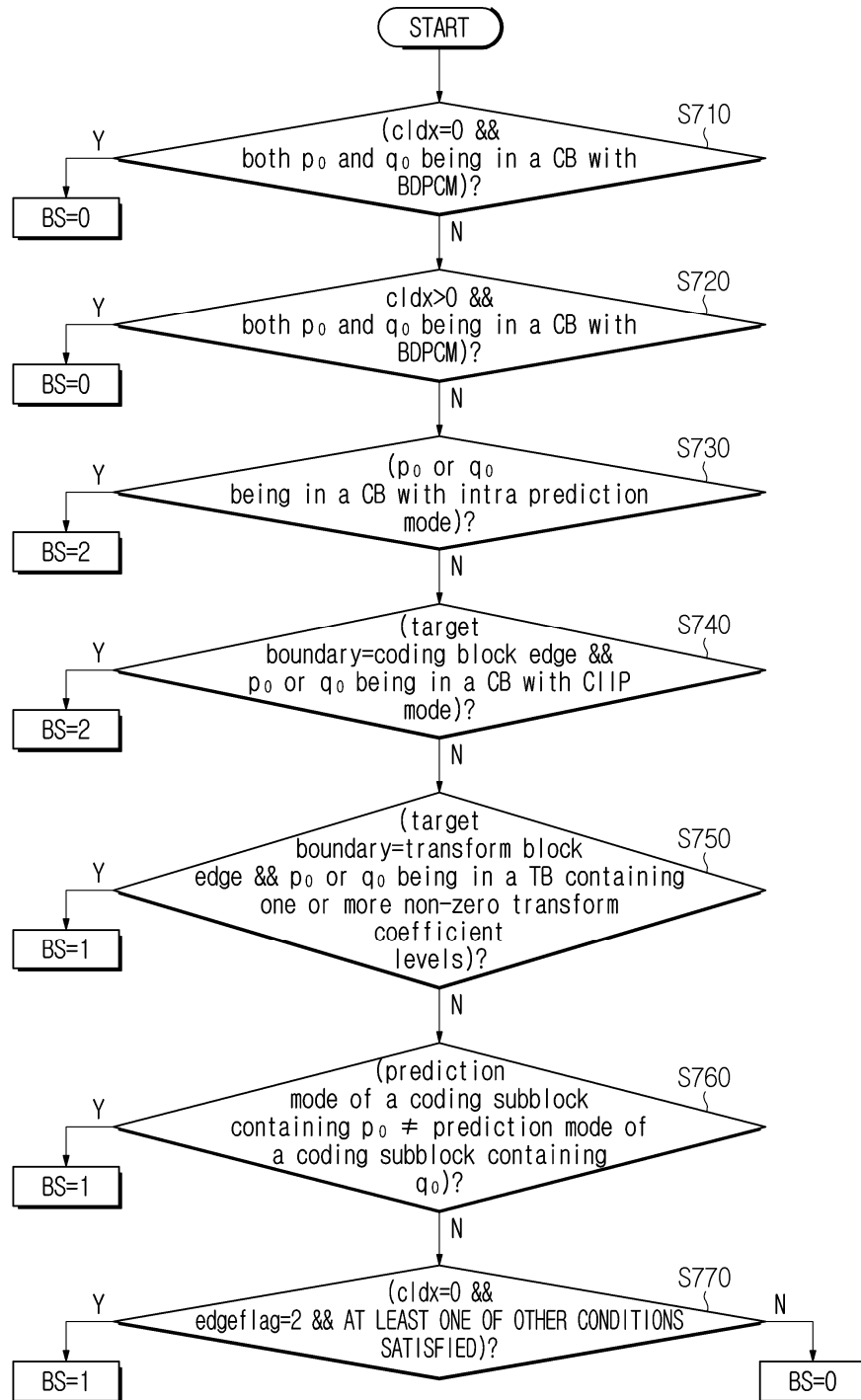


FIG.8

transform_unit(x0, y0, tbWidth, tbHeight, treeType, subTuIndex, chType) {	Descriptor
...	
tu_cb_coded_flag [xC][yC]	ae(v)
tu_cr_coded_flag [xC][yC]	ae(v)
tu_y_coded_flag [x0][y0]	ae(v)
...	
if(sps_joint_cbr_enabled_flag && ((CuPredMode[chType][x0][y0] == MODE_INTRA && (tu_cb_coded_flag[xC][yC] tu_cr_coded_flag[xC][yC])) (tu_cb_coded_flag[xC][yC] && tu_cr_coded_flag[xC][yC])) && chromaAvailable)	
tu_joint_cbr_residual_flag [xC][yC]	ae(v)
if(tu_y_coded_flag[x0][y0] && treeType != DUAL_TREE_CHROMA) {	
if(sps_transform_skip_enabled_flag && !BdpcmFlag[x0][y0][0] && tbWidth <= MaxTsSize && tbHeight <= MaxTsSize && (IntraSubPartitionsSplitType == ISP_NO_SPLIT) && !cu_sbt_flag)	
transform_skip_flag [x0][y0][0]	ae(v)
if(!transform_skip_flag[x0][y0][0] slice_ts_residual_coding_disabled_flag)	
residual_coding(x0, y0, Log2(tbWidth), Log2(tbHeight), 0)	
else	
residual_ts_coding(x0, y0, Log2(tbWidth), Log2(tbHeight), 0)	
}	
if(tu_cb_coded_flag[xC][yC] && treeType != DUAL_TREE_LUMA) {	
if(sps_transform_skip_enabled_flag && !BdpcmFlag[x0][y0][1] && wC <= MaxTsSize && hC <= MaxTsSize && !cu_sbt_flag)	
transform_skip_flag [xC][yC][1]	ae(v)
if(!transform_skip_flag[xC][yC][1] slice_ts_residual_coding_disabled_flag)	
residual_coding(xC, yC, Log2(wC), Log2(hC), 1)	
else	
residual_ts_coding(xC, yC, Log2(wC), Log2(hC), 1)	
}	
if(tu_cr_coded_flag[xC][yC] && treeType != DUAL_TREE_LUMA && !(tu_cb_coded_flag[xC][yC] && tu_joint_cbr_residual_flag[xC][yC])) {	
if(sps_transform_skip_enabled_flag && !BdpcmFlag[x0][y0][2] && wC <= MaxTsSize && hC <= MaxTsSize && !cu_sbt_flag)	
transform_skip_flag [xC][yC][2]	ae(v)
if(!transform_skip_flag[xC][yC][2] slice_ts_residual_coding_disabled_flag)	
residual_coding(xC, yC, Log2(wC), Log2(hC), 2)	
else	
residual_ts_coding(xC, yC, Log2(wC), Log2(hC), 2)	
}	
}	

FIG.9

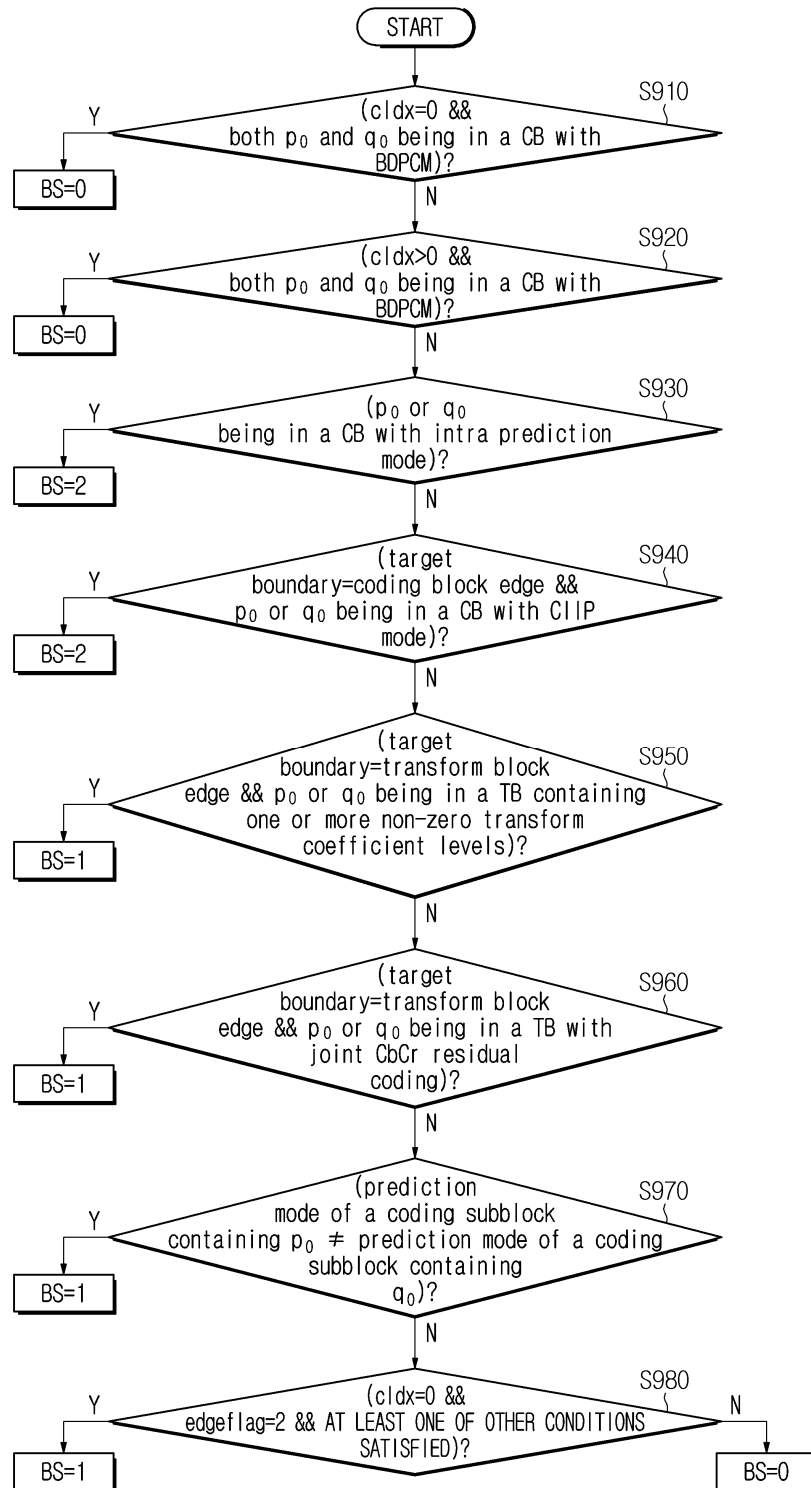


FIG.10

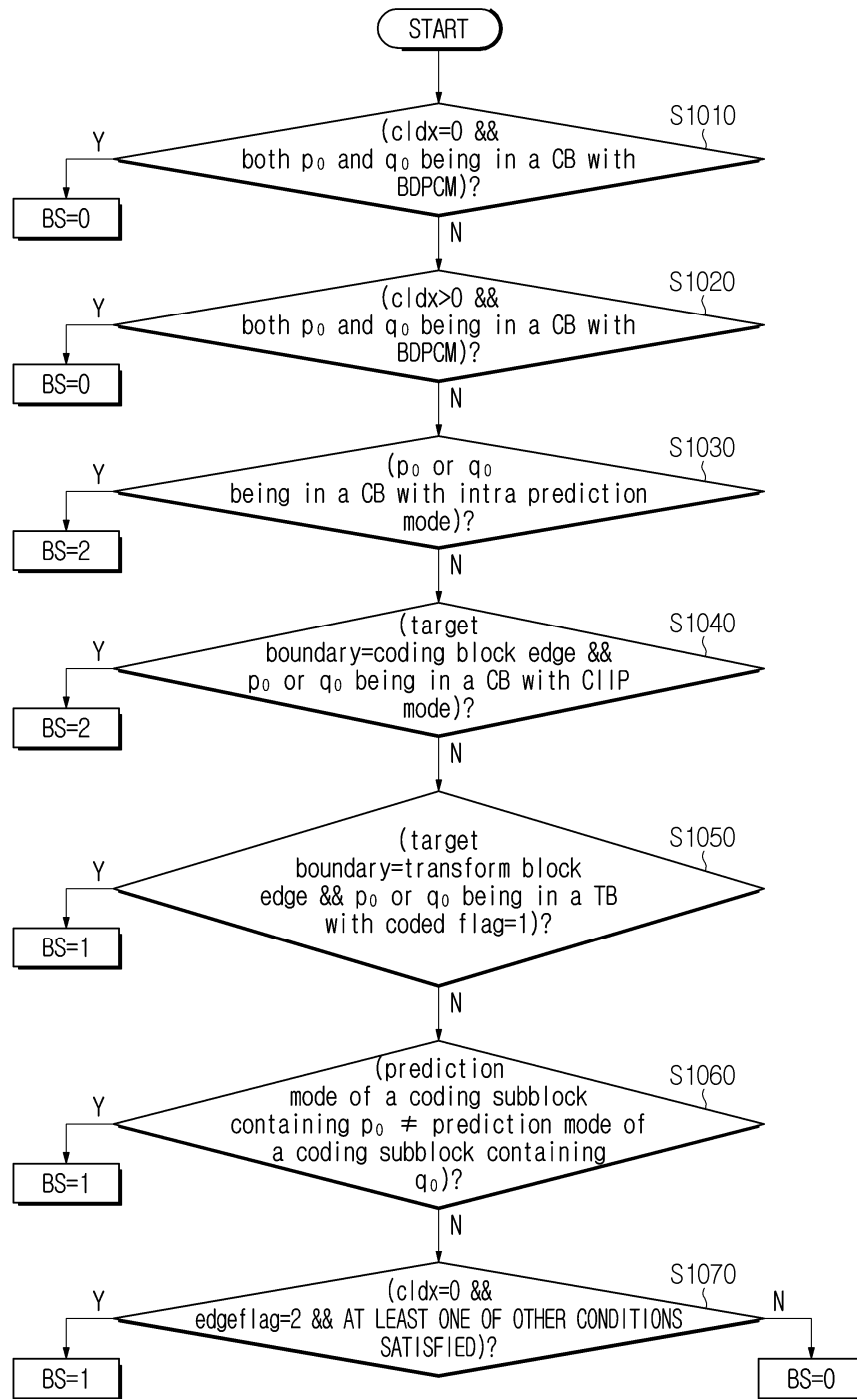


FIG.11

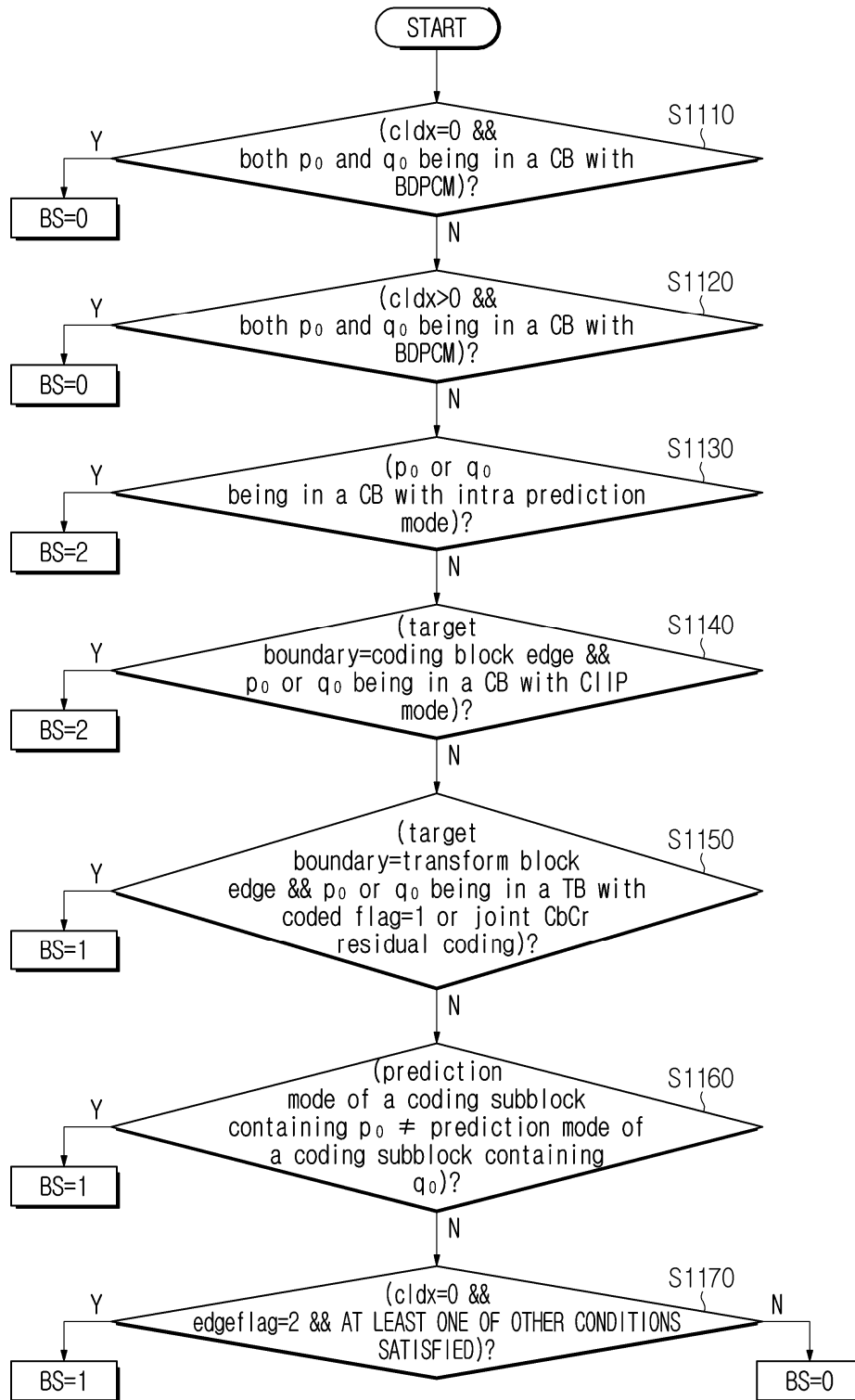


FIG.12

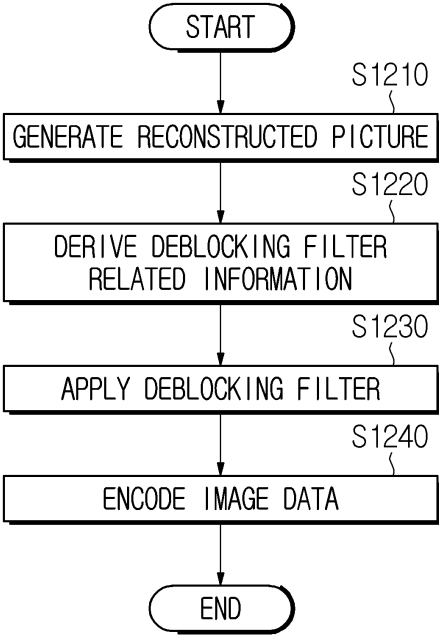


FIG.13

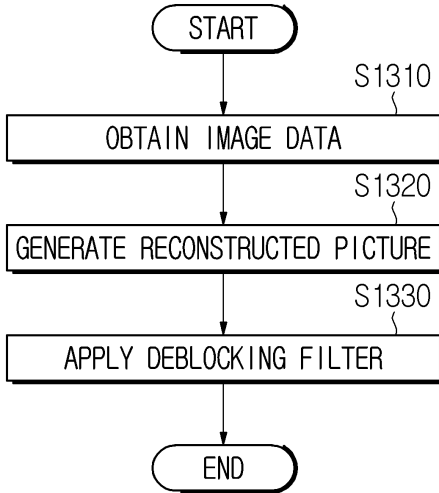


FIG.14

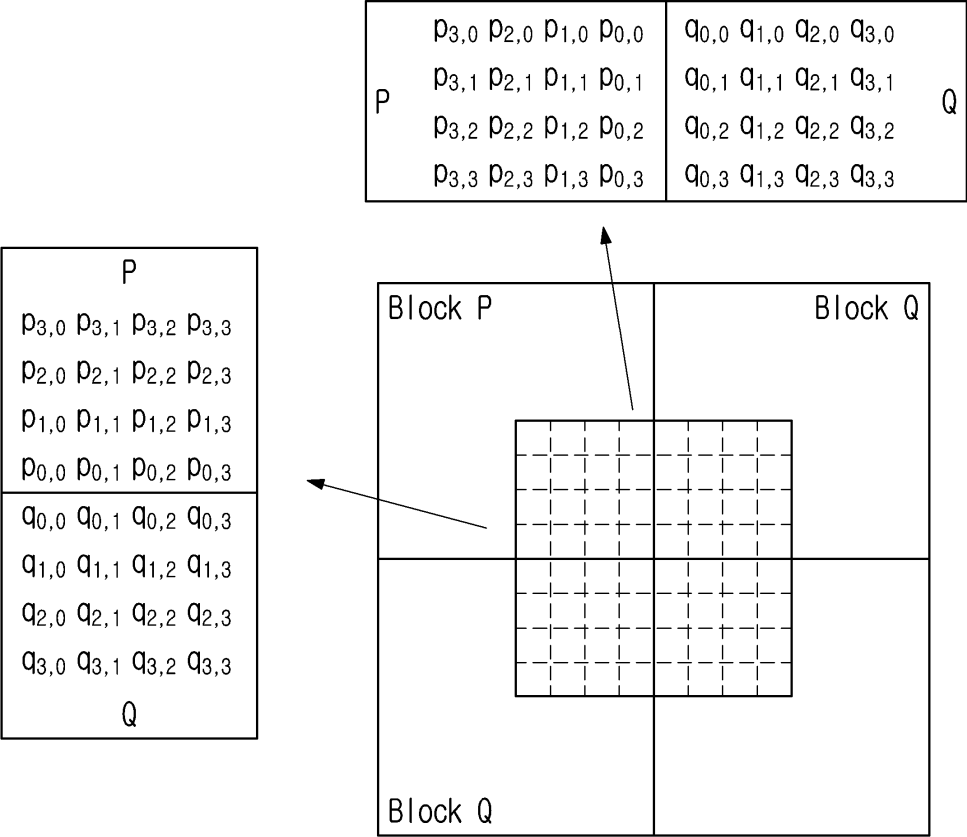


FIG.15

