

TIMING DETECTION DEVICE

ABSTRACT

A timing detection device includes a draw back amount acquiring unit and a detecting unit. The draw back amount acquiring unit is configured to acquire a draw back amount of a received signal with respect to a peak value of the signal. The detecting unit is configured to detect the timing at which the draw back amount acquired by the draw back amount acquiring unit has exceeded a constant value as the timing at which a value of the signal is switched.

Figure 9B