

**1-BIT SIGNAL PROCESSING APPARATUS CAPABLE OF AMPLITUDE
MODULATION AND RECORDING OR REPRODUCING APPARATUS HAVING
LOADED THEREON THE SIGNAL PROCESSING APPARATUS**

ABSTRACT

A digital signal processing apparatus adapted to vary a one-bit digital signal in the amplitude direction by performing pre-set processing operations based upon a multi-bit coefficient generator, a coefficient generated by the coefficient generator and a one-bit digital signal, and a recording/reproducing apparatus carrying the digital signal processing circuit.

FIGURE 3

