

SIMULTANEOUS MO AND ROM OPTICAL DISK SIGNAL DETECTION

ABSTRACT

A circuit for simultaneously detecting both MO and ROM signals reflected from an optical disk so that both signals are present and useable without switching from one to the other. The circuit eliminates switching time and switching transients. Two photodetectors (22, 23) are arranged to sense P and S components of polarized light in order to stimulate a differential amplifier (25) and produce an output representative of MO recorded data. A second amplifier (26) is connected to at least one of the photodetectors to produce an output representative of ROM recorded data and also representative of defects in the MO portion of the optical disk.

Fig. 1

This Sheet Has Been Replaced

