OPTICAL COMMUNICATIONS SYSTEM WITHOUT USING A SPECIAL-PURPOSE EVALUATION SIGNAL

ABSTRACT OF THE DISCLOSURE

A subscriber terminating unit includes an error count counting portion counting an error count in a predetermined time range based on the number of corrections by an error correction function and an error count transmitting portion transmitting the error count to an office terminating unit. The office terminating unit includes an error count receiving portion receiving the error count from the subscriber terminating unit as a received error count and a correction method determining portion determining, based on the received error count, an error correction method or an error correction disuse which is used in the subscriber terminating unit.

Fig. 3