

ABSTRACT
HUMAN BODY DETECTOR

A reflection type human body detector which is capable of exactly detecting a human body by reducing the influence of disturbing light. The human body detector comprises a light emitting element; a light receiving element; a light projection pulse generator for intermittently projecting light from the light emitting element; an output converter composed of a capacitor and switches so as to output a variation of the light reception signal supplied from the light receiving element when the light projection is started by the light emitting element in synchronism with the intermittent light projection timing of the light projection pulse generator; an integrator for integrating the variation; and a judging means for outputting a detection signal indicating the detection of a human body when the output value of the integrator reaches a predetermined threshold value.

Figure 1

This Sheet Has Been Replaced

