

ABSTRACT OF THE DISCLOSURE

In an optical sensor module having a band-pass filter and a process monitoring system having the optical sensor module, the optical sensor module includes an optical detecting part, a transmission filter part and a filter holder part. The optical detecting part has at least two optical detectors spaced apart from each other. The transmission filter part is disposed over the optical detecting part and has at least two transmission filters. The filter holder part is disposed over the optical detecting part, and the transmission filter part is mounted on the filter holder part. The transmission filters are spaced apart from each other and respectively disposed over the optical detectors. The transmission filters are disposed with different angles with respect to an incident light.

(Figure 2A)