

Summary

With an optical apparatus having at least one radiation detector (10) for measuring an electromagnetic radiation emitted from at least one radiation source (3) the background radiation, which would adversely affect the measurement result, is reduced, and the measurement result is improved and made more reliable, if a radiation channel (12) is formed in a channel member (11) for the radiation path between the radiation source (3) and the radiation detector (10).

(Fig. 1)

This Sheet Has Been Replaced

