## ABSTRACT


### FAN WITH REMOTE TEMPERATURE SENSOR AND MOUNTING ARRANGEMENT

A fan includes a temperature sensor, such as a passive infrared sensor, for sensing temperature at a location remote from the fan, such as at a floor, ceiling, or wall, or simply external to the fan housing. This may avoid the influence of heat generated from components of the fan, such as the fan motor or controller for controlling the operation of the fan. A mounting arrangement for forming a connection between two parts, such as components of a fan, is also described.

Figure 1