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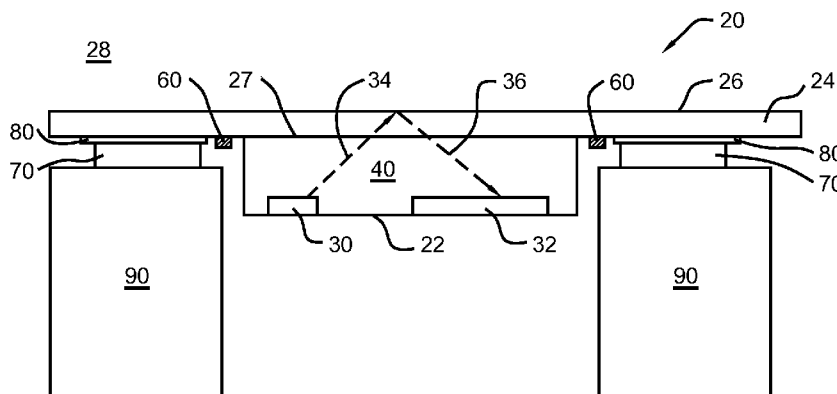


FIG. 2

(57) Abstract: A sensing system is configured to detect physical parameters of a fluid sample. In particular, the sensing system is configured to detect the dew point of the fluid by reducing temperature of a sensing medium and detecting the fluid condensate on a sensing surface by directing light from a light source to the sensing surface and detecting the light reflected off the sensing surface onto a light detector. The light source and the light detector are on the opposite side of the sensing medium from the sensing surface.

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