

The invention relates to gas sensors on base of metal-oxide films ( $\text{SnO}_2$ ,  $\text{In}_2\text{O}_3$ , etc.), which may be used for environmental control, in the fire-extinguishing systems etc.

The gas sensor includes an insulating substrate, an active layer, a resistive layer with ohmic contacts. The resistive layer has two or more regions with different resistances, and on the active layer there are made two or more pairs of ohmic contacts.

Claims: 1

Fig.: 1