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The invention relates to semiconductor material manufacturing processes and can be used in semiconductor technology.

The low-temperature method for producing ZnO:Al ceramics consists in sintering ZnO and Al powders in an amount of 0.5-6 at.% by chemical transport reaction in a closed volume at a temperature of 900-1150°C, for 24-72 hours, as a transport agent is used HCl with an initial pressure of 0.1-6 atm.

Claims: 1

Fig.: 4