

#### 10.4.

<b>Title EN</b>	Schottky diodes based on anisotropic crystals
<b>Titlu RO</b>	Diode Schottky pe baza cristalelor anizotrope
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<b>Patent no.</b>	Pending
<b>Description EN</b>	Schottky diodes based on planar anisotropic structures of $ZnP_2$ and diverse metals were elaborated. Electrical characteristics of Schottky diodes demonstrate the perspective of their usage as thermosensors or Zener diodes.
<b>Descriere RO</b>	Au fost elaborate diode Schottky pe baza structurilor planare anizotrope $ZnP_2$ și diverse metale. Caracteristicile electrice ale diodelor Schottky demonstrează perspectiva utilizării lor în calitate de termosenzori sau diode Zener.