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Title	**Optic filters based on anisotropic crystals**
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Patent no.	Pending patenting
Description EN	The optical anisotropy of ZnP_2, $Cu_2ZnSiSe_4$, and $CdCa_2S_4$ crystals are manifested by strong gyration effects, birefringence, dichroism, rotation of the polarization plane of light. The birefringence is characterized by the refractive indices, which coincide at the isotropic wavelength λ_0. These effects allow manufacturing narrowband "Band-pass" and "Band-Elimination" filters for optoelectronics and communication systems. The phenomena of optical activity affect and influence the spectral characteristics of photoelectronic devices, which can change the photo current sign depending on light polarization.
Class no.	5,10