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(54) Title: DIFFRACTIVE GRATING

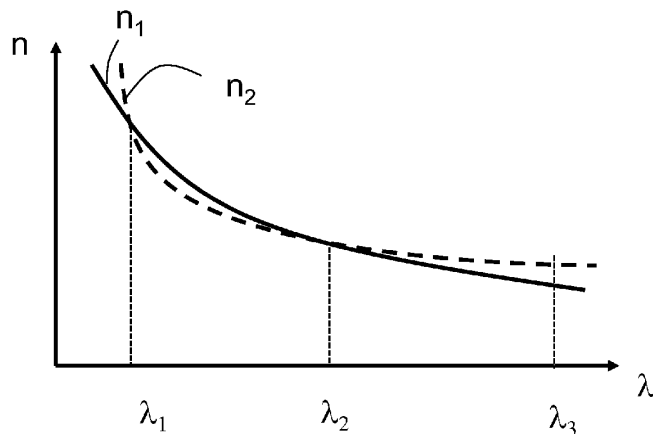


Fig. 2

(57) Abstract: The invention relates to a selective diffractive grating and applications thereof. The grating comprised in a periodic alternating pattern first material having a first dispersion curve (n_1), and second material having a second dispersion curve (n_2) different from the first dispersion curve (n_1). According to the invention, the first and second dispersion curves (n_1 , n_2) intersect each other at two or more different wavelengths (λ_1 , λ_2).



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