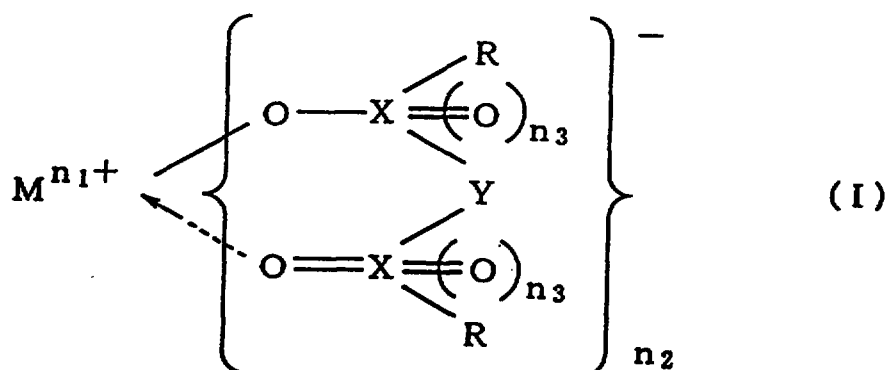
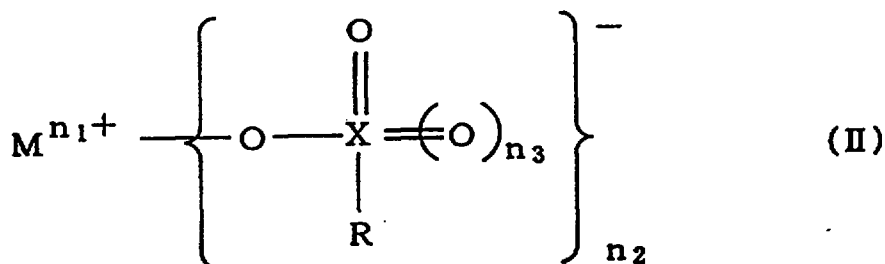


ABSTRACT

The present invention provides an optically functional material comprising a rare-earth complex represented by the formula (I)



5 wherein M is a rare-earth atom, n_1 is 2 or 3, n_2 is 2, 3 or 4, R is a C_1 - C_{20} group containing no H, X is a Group IVA atom, Group VA atom other than nitrogen or Group VIA atom other than oxygen, n_3 is 0 or 1, and Y is C-Z' (wherein Z' is D, a halogen or C_1 - C_{20} group containing no H), N, P, As, Sb or Bi, or by the formula (II)



wherein M, R, X, n_1 , n_2 and n_3 are as defined above.