

ABSTRACT OF THE INVENTION

HIGHLY REFLECTIVE CRYSTALLINE COLLOIDAL ARRAYS WITH RADIATION ABSORBING PARTICLES

A radiation-scattering composition, comprising a plurality of colloidal crystals or aggregates of colloidal crystals, each said crystal comprising radiation reflecting particles in a colloidal array and radiation absorbing particles dispersed in the crystals. The composition scatters radiation in a wavelength band in substantially all directions and absorbs radiation.

Figure 5