

Title (en)
MULTICOLOR DISPLAY APPARATUS

Title (de)
MEHRFARBEN-ANZEIGEVORRICHTUNG

Title (fr)
APPAREIL D'AFFICHAGE MULTICOLORE

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Abstract (en)
[origin: WO2018220161A1] The present invention relates to a color conversion layer (4) comprising at least one light emitting material (7) comprising at least one composite particle (1) surrounded partially or totally by at least one surrounding medium (71); wherein said light emitting material (7) is configured to emit light in response to an excitation and the at least one composite particle (1) comprises a plurality of nanoparticles encapsulated in an inorganic material; and wherein said inorganic material has a difference of refractive index compared to the at least one surrounding medium (71) superior or equal to 0.02 at 450 nm. The present invention also relates to display apparatus.

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