

Title (en)  
INORGANIC ILLUMINANTS MADE OF FINEST GRAINS

Title (de)  
FEINSTKÖRNIGE ANORGANISCHE LEUCHTSTOFFE

Title (fr)  
SUBSTANCES LUMINESCENTES MINERALES A GRAIN TRES FIN

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Application  
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Abstract (en)  
[origin: WO0063317A2] The present invention relates to an inorganic illuminant that is produced by means of a solid phase synthesis and that has an average particle size of not more than 1,000 nm. The invention also relates to a method for producing an inorganic illuminant with an average particle size of not more than 1,000 nm. The invention further relates to a printing colour and an object which are provided with an inventive illuminant and/or an illuminant that is produced according to the inventive method and/or a mixture of two or more thereof. The invention also relates to a method for identifying an inventive object that is provided with an inventive illuminant and/or an illuminant which is produced according to the inventive method and/or a mixture of two or more thereof.

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