

Title (en)

METHODS FOR ENCAPSULATING NANOCRYSTALS AND RESULTING COMPOSITIONS

Title (de)

VERFAHREN ZUM EINKAPSELN VON NANOKRISTALLEN UND RESULTIERENDE ZUSAMMENSETZUNGEN

Title (fr)

PROCÉDÉS D'ENCAPSULATION DE NANOCRISTAUX ET COMPOSITIONS RÉSULTANTES

Publication

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Application

**EP 08879303 A 20081230**

Priority

US 2008014112 W 20081230

Abstract (en)

[origin: WO2010077226A1] The present invention provides methods for hermetically sealing luminescent nanocrystals, as well as compositions and containers comprising hermetically sealed luminescent nanocrystals. By hermetically sealing the luminescent nanocrystals, enhanced lifetime and luminescence can be achieved.

IPC 8 full level

**H01L 21/06** (2006.01)

CPC (source: EP KR)

**B82Y 30/00** (2013.01 - EP); **B82Y 40/00** (2013.01 - EP); **C03C 27/10** (2013.01 - EP); **C09K 11/02** (2013.01 - EP); **C09K 11/025** (2013.01 - EP); **C09K 11/565** (2013.01 - EP); **C09K 11/70** (2013.01 - EP); **C09K 11/883** (2013.01 - EP); **H01L 21/06** (2013.01 - KR); **H01L 21/56** (2013.01 - KR); **H01L 21/02543** (2013.01 - EP); **H01L 21/02557** (2013.01 - EP); **H01L 21/0256** (2013.01 - EP); **H01L 21/02601** (2013.01 - EP); **H01L 2933/0041** (2013.01 - EP)

Citation (search report)

See references of WO 2010077226A1

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