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(54) **TUNGSTATE FLUORESCENT MATERIALS AND PREPARATION METHODS THEREOF**

FLUORESZIERENDE WOLFRAMATMATERIALIEN UND HERSTELLUNGSVERFAHREN DAFÜR  
MATIÈRES FLUORESCENTES DE TUNGSTATE ET PROCÉDÉS DE PRÉPARATION DE CELLES-CI

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(56) References cited:  
**US-A- 5 644 193 US-A- 5 670 839**  
**US-A1- 2004 212 290**

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- **DOLGOV L ET AL: "Structure and fluorescent properties of TiO<sub>2</sub>:Sm<sup>3+</sup>-Ag composite", OPTICAL MATERIALS, ELSEVIER SCIENCE PUBLISHERS B.V. AMSTERDAM, NL, vol. 32, no. 11, 16 July 2010 (2010-07-16), pages 1540-1544, XP027231499, ISSN: 0925-3467 [retrieved on 2010-07-16]**
- **ARORA S.K. ET AL.: 'Crystallization and Optical Properties of CaW<sub>04</sub> and SrW<sub>04</sub>' CRYSTAL RESEARCH AND TECHNOLOGY vol. 41, no. 11, 2006, pages 1089 - 1095, XP002478231**
- **MIN Y. L. ET AL.: 'Au@Y<sub>203</sub>:Eu<sup>3+</sup> Rare Earth Oxide Hollow Sub-Microspheres wit Encapsulated Gold Nanoparticles and Their Optical Properties' SOLID STATE SCIENCES vol. 11, no. 1, 2009, pages 96 - 101, XP025840977**

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**EP 2 653 519 B8**