

Title (en)

METHOD FOR PRODUCING A NEEDLE-SHAPED X-RAY STORAGE LUMINOPHORE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES NADEL- FÖRMIGEN RÖNTGENSPEICHERLEUCHTSTOFFS SOWIE
RÖNTGENSPEICHERLEUCHTSTOFF

Title (fr)

PROCEDE DE PRODUCTION D'UN LUMINOPHORE A ACCUMULATION DE RAYONS X EN FORME D'AIGUILLE ET LUMINOPHORE A
ACCUMULATION DE RAYONS X

Publication

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Application

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Abstract (en)

[origin: WO2004081143A1] The invention relates to a method for producing a needle-shaped x-ray storage luminophore, and to an x-ray storage luminophore consisting of europium-doped caesium bromide (CsBr), said method consisting of a co-doping process using small ions of at least one alkali metal or alkaline earth metal, and associated anions from the vapour phase.

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