

Title (en)
METHOD FOR MANUFACTURING SPHERICAL BLUE FLUORESCENT SUBSTANCE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER KUGELFÖRMIGEN, BLAU FLUORESZIERENDEN SUBSTANZ

Title (fr)
PROCEDE DESTINE A LA FABRICATION D'UNE SUBSTANCE FLUORESCENTE BLEUE SPHERIQUE

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Application
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Abstract (en)
[origin: WO02064701A1] The present invention relates to a method for manufacturing spherical and highly crystalline BAM blue phosphor particles, that are close to a single crystal. According to the present invention, the sperical BAM blue particles that are preferable for embodying pictures on a very bright PDP screen can be obtained by mixing raw materials with fluxes to prepare a mixture, transferring the mixture into a closed reactor, and heat-treating the mixture under a reducing atmosphere containing nitrogen and hydrogen.

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Citation (search report)

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- See references of WO 02064701A1

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