

Title (en)
FLUORESCENCE STANDARD, AND THE USE THEREOF

Title (de)
FLUORESZENZSTANDARDS UND DEREN VERWENDUNG

Title (fr)
ÉTALONS DE FLUORESCENCE ET LEUR UTILISATION

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Application
EP 09731735 A 20090417

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Abstract (en)
[origin: WO2009127424A2] The invention relates to fluorescence standards, and particularly to fluorescence standards for calibrating optical detectors. According to the invention a fluorescent mineral, or mixtures of minerals, are utilized for use as a fluorescence standard. The fluorescent mineral can be a naturally occurring mineral, or a synthetically produced mineral. Preferred fluorescent minerals for use as fluorescent standards are corundum, fluorite, turquoise, amber, zirconium, zoisite, iolithe, or cordierite, respectively, spinel, topaz, calcium fluorite, sphalerite, or spalerite, respectively, calcite, or calcite, apatite, scheelite, or tungsten, respectively, willemite, feldspar, sodalithe, a uranium mineral, an Al³⁺ containing mineral, and particularly ruby and sapphire.

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See references of WO 2009127424A2

Citation (examination)

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